Company Profile

Heze Great Bridge Chemical Co., Ltd. is a professional supplier of rubber chemicals in China with ISO 9001:2015 certificate. We mainly supply Rubber Accelerators, Rubber Antioxidants, Rubber Vulcanizing Agent and Rubber Anti-scorching Agent with powder, oiled and granule form. Meanwhile supplying CR, IIR, CIIR, Insoluble Sulfur, Masterbatch, Silica, etc.We have established long-term stable and strategic cooperative relationship with many major rubber products companies. Over the past 10 years, our products have been exported to more than 20 countries and regions. Stable quality and reasonable price made us win the good reputation from our global customers.

Over the years, we have been trying our best to do better with the advanced ideas, high quality products and good service. Honesty and Mutual Benefits is our Business philosophy.

Heze Great Bridge Chemical Co., Ltd. is committed to provide stable products and outstanding service. As your business partner, we hope we'll grow up together with the rubber industry developing in the future.

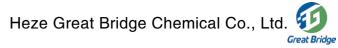




Contents

Rubber Accelerators	
Sulfenamides······CBS/NOBS/TBBS/DCBS/TBSI	1/2
Thiazoles······ MBT/MBTS/Na.MBT/ZMBT	2/3
Thiurams······· TMTM/TMTD/TBZTD/TETD/DPTT	3/4
GuanidinesDPG/DOTG	4
Dithiocarbamates······ZDEC/ZDBC/ZBEC/ZDMC	4/5
ThioureasDETU/DBTU/DPTU/ETU	5/6
Vulcanizing Agent······PDM/DTDM/DTDC	6
Special Auxiliary Agent······ HMT	6
Rubber Antioxidants	
IPPD/TMQ/6PPD/ODPA/DTPD	7
MB/MMB/MBZ/SP/BHT/MMBZ/NDBC	8/9
Antiscorching Agent······PVI	9
Insoluble Sulfur	9/10
Silane Coupling Agent·····Si-69/Si-75	10
Crosslinking Agent······TAC/TAIC	11
PeptizerDBD/A86	11
Resorcinol	11

Rubber AdhesiveHMM	M 11
Resin·····	12/13
Rubber Protective Wax H654/H324	41 13
Homogenizing Agent······H40MS	F 13
Butadiene vinyl-pyridine Latex (VP late)	<mark><)</mark> 13
Titanium Dioxide ······	14
Environmental Aromatic Oil······ TDA	E 14
Antimony Trioxide ·····	··· 14
Tetrahydrofuran(THF) 14
Cobalt Boroacylate/ Cobalt Neodecanoate	15
Cobalt Naphthenate/ Cobalt Stearate	15
Rubber	
FKM/SBR 1502/SBR 1712/IIR-532/CIIR-130	01 15/18
Pre-dispersion Rubber Masterbatches	··· 19
Silica for Tires G-356/G-135/G-160/G-18	<mark>35</mark> 19
Nylon 6 Industrial Yarn	
2100dtex(1890D)/1870dtex(1680D) 20
1400dtex(1260D)/930dtex(840) 20



Rubber Accelerators

Product Name	Chemical Name	Product Index	Application/ Package/ Validity
CBS(CZ) CAS NO.: 95–33–0	N-Cyclohexyl-2- benzothiazole sulfenamide C13H16N2S2	Appearance: Grayish-white or yellowish powder Initial melting point≥98.0°C Heating loss≤0.30% Ash content≤0.30% Residue(150µm)≤0.05% Free amine≤0.50% Insoluble in Methanol≤0.50%	Application: CBS is an accelerator with high activity and has greatly delayed action, high anti-scorching quality, processing safety, short cure time. Its activity can be reinforced by thiuram and dithiocarbamate type alkaline accelerators. Mainly used in manufacture of tires, rubber shoes, rubber tube, cable and other technical rubber goods. Package: 25kgs/bag Validity: 12 months
NOBS (MBS/ OBTS/ MOR) CAS NO.: 102-77-2	N-Oxydiethylene-2- benzothiazole sulfenamide C11H12N2S2O	Appearance: Light yellow granule Initial melting point≥80.0°C Heating loss≤0.50% Ash content≤0.30% Free amine≤0.50% Insoluble in Methanol≤0.50%	Application: NOBS is a vulcanization accelerator with delayed action, short cure time, has high anti-scorching quality and processing safety. It is suitable for NR and SR. Mainly used in manufacture of tires, rubber tubes, rubber shoes, rubber tape and other technical rubber goods. Package: 25kgs/bag Validity: 12 months
TBBS(NS) CAS NO.: 95–31–8	N-Tertiarybutyl-2- benzothiazole sulfenamide C11H14N2S2	Appearance: white or yellowish powder Initial melting point≥104.0°C Heating loss≤0.40% Ash content≤0.30% Residue(150µm)≤0.10% Free amine≤0.50% Insoluble in Methanol≤1.0%	Application: NS is a Vulcanization accelerator with delayed action, short cure time, has high anti-scorching quality, processing safety. Widely used in all sorts of rubber products and tires, especially the meridian tires. The product is an excellent delayed accelerator with more delayed action and great curing rate and other advantages. Package: 25kgs/bag Validity: 12 months
DCBS(DZ) CAS NO.: 4979–32–2	N,N'-Dicyclohexyl-2- benzothiazole sulfenamide C19H26N2S2	Appearance: Light yellow to light pink powder Initial melting point≥97.0°C Heating loss≤0.40% Ash content≤0.40% Free amine≤0.40% Insoluble in Cyclohexane≤0.50% Purity≥98.0%	Application: The product possess the best antiscorching quality of sulfenamide type accelerators. Its antiscorching quality and processing safety in natural rubber are better than that of DIBS. Mainly used in manufacture of tires, rubber belts and shock absorber. Package: 25kgs/bag Validity: 12 months

Product Name	Chemical Name	Product Index	Application/ Package/ Validity
TBSI CAS NO. : 3741–80–8	N-t-butyl-di-(2- benzothiazole) Sulfenimide C18H17N3S4	Appearance: White to grey powder Initial melting point≥128.0°C Heating loss≤0.50% Ash content≤0.50% Residue(150µm)≤0.10%	Application: TBSI show longer scor safety, better antireversion curing, low curing speed, higher modulus and low HBU of NR and diene rubbers than TBB TBSI can increase the heat stability and durability of bonding compounds tire rubber to steel cord. The physic performance of vulcanizates is almost sar with TBBS and DCBS. Suitable for the more thick section rubber products, e. TBR, OTR and GOTR tires. Package: 20kgs/bag Validity: 12 months
MBT(M) CAS NO.: 149–30–4	2- Mercaptobenzothiazole C7H5NS	Appearance: Light yellow or grayish-white powder Initial melting point≥170.0°C Heating loss≤0.30% Ash content≤0.30% Residue(150µm)≤0.10%	Application: Accelerator M is a hen ultra accelerator of NR and SR, has wi range of vulcanization. It can be appli alone and together with dithioarbamate thiuram type, guanidine and other alkali accelerators. Mainly used in manufacture rubber tires, belts, rubber shoes and oth technical rubber goods. Package: 25kgs/bag Validity: 24 months
MBTS(DM) CAS NO.: 120–78–5	Dibenzothiazole Disulfide C14H8N2S4	Appearance: Light yellow or grayish-white powder Initial melting point≥164.0°C Heating loss≤0.40% Ash content≤0.50% Residue(150µm)≤0.10% Free MBT≤1.0%	Application: The product is an accelerat of NR and SR. It has level and middle cur rate and higher Vulcanization temperatu It operates safely, disperses easily a does not contaminate. It is aging resista Mainly used in manufacture of tires, ruble tubes, rubber shoes, rubber cloth and oth technical rubber goods. MBTS works plasticizer and delayed action activator polychoroprene. Package: 20 or 25kgs/bag Validity: 24 months
Na.MBT CAS No.: 2492–26–4	Sodium salt of 2- Mercaptobenzothiazole C7H4NNaS2	Appearance: Pale yellow transparent liquid Active content≥50.0% Density (20°C)≥1.20g/cm3 pH (1% solution)9.0-11.5	Application: Na.MBT can be used as a copper corrosion inhibitor in circulati cool water system. The mechanism is of to the chemical absorption of Na•MI on copper surface, or chelation reacti between them. This product can also used as plasticizer and photometer for a copper plating. Package: 200L plastic drum, IBC (1000L Validity: 6 month

Heze Great Bridge Chemical Co., Ltd. Great Bridge

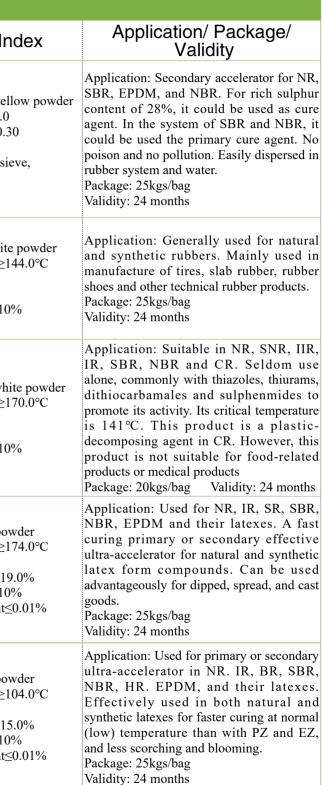
Rubber Accelerators

Product Name	Chemical Name	Product Index	Application/ Package/ Validity	
ZMBT(MZ) CAS NO.: 155-04-4	Zinc 2- mercaptobenzothiazole C14H8N2S4Zn	Appearance: Light yellow powder Initial melting point≥200.0°C Heating loss≤0.30% Zinc content15.0%-22.0% Free MBT≤0.20% Residue(150µm)≤0.10% Residue(63µm)≤0.50%	Application: Used for NR, IR, SBR, NBR, EPDM and latex. Mainly used in the manufacture of latex products, foam rubber, latex coating gloves, etc. Package: 25kgs/bag Validity: 24 months	
TMTM (TS) CAS NO.: 97–74–5	Tetramethyl thiuram monosulfide C6H12N2S3	Appearance: yellow powder Initial melting point≥105.0°C Heating loss≤0.30% Ash content≤0.30% Residue(150µm)≤0.10%	Application: Used as a secondary accelerator or as a booster for sulphenamides to achieve faster cure rate. An excellent accelerator for polychloroprene in association with DPG and Sulphur. Its critical temperature is 121°C. Package: 25kgs/bag Validity: 24 months	
TMTD(TT) CAS NO.: 137–26–8	Tetramethyl thiuram disulfide C6H12N2S4	Appearance: White or grayish powder Initial melting point≥142.0°C Heating loss≤0.30% Ash content≤0.30% Residue(150µm)≤0.10% Purity≥96.0%	Application: TMTD is used as a Vulcanization accelerator in the rubber industry, It is suitable for NR and SR .Mainly used in the manufacture of tires, rubber shoes, cable and other technical rubber goods. Used as germicide and insecticide in agriculture, also as lubricant additive. Package: 25kgs/bag Validity: 24 months	
TBzTD CAS NO.: 10591–85– 2	Tetrabenzylthiuram disulfide C30H28S4N2	Appearance: light yellow powder Initial melting point≥128.0°C Heating loss≤0.30% Ash content≤0.30% Residue(150µm)≤0.10%	Application: Developed to replace thiurams such as TMTD where the presence of nitrosamines is of concern The dibenzylnitrosamine is not carcinogenic according to published literature. A fast curing primary secondary accelerator in NR, SBR and NBR applications. Be safer to progress, providing longer scorch times than TMTD. Sometime used as retarder in the vulcanization of PVC rubber. Package: 25kgs/bag Validity: 12 months	
TETD CAS NO.: 97–77–8	Tetraethyl thiuram disulfide C10H20N2S4	Appearance: Light yellow powder Initial melting point≥66.0°C Heating loss≤0.30% Ash content≤0.30% Residue(840µm)≤0.00%	Application: Fast-curing primary or secondary accelerator for NR, SBR, Nitrile and EPDM. Less scorch, blooming and good processing safety. Can be used in CR as an anti-scorching agent. The efficiency sulphur content is 11 %. It is also be used as raw material for germicide, pesticide and medicine. Package: 25kgs/bag Validity: 24 months	

Rubber Accelerators		
Product Name	Chemical Name	Product Ir
DPTT(TRA) CAS NO.: 120–54–7	Dipentamethylene thiuramtetrasulfide	Appearance: Light yel Initial M.P. oC \geq 110.0 Loss on drying % \leq 0.3 Ash % \leq 0.30 Residues on 150 μ m si % \leq 0.10
DPG(D) CAS NO.: 102-06-7	Diphenyl guanidine C13H13N3	Appearance: White or grayish white Initial melting point≥1 Heating loss≤0.30% Ash content≤0.30% Residue(150µm)≤0.10 Purity≥97.0%
DOTG CAS NO.: 97–39–2	Diorthotolyl guanidine C15H17N3	Appearance: Gray-wh Initial melting point≥ Heating loss≤0.30% Ash content≤0.30% Residue(150µm)≤0.10
ZDEC (EZ) CAS NO.: 14324–55– 1	Zinc diethyl dithiocarbamate C10H20N2S4Zn	Appearance: white po Initial melting point≥1 Heating loss≤0.30% Zinc content 17.0%-19 Residue(150µm)≤0.10 Soluble Zinc Content≤
CAS NO.:	Zinc dibutyl dithiocarbamate C18H36N2S4Zn	Appearance: white po Initial melting point≥1 Heating loss≤0.30% Zinc content 13.0%-1: Residue(150µm)≤0.10 Soluble Zinc Content≤

Heze Great Bridge Chemical Co., Ltd. 🔨

Great Bridg



Rubber Accelerators

Product Name	Chemical Name	Product Index	Application/ Package/ Validity
ZBEC (ZTC) CAS NO.: 14726–36– 4	Zinc dibenzyl dithiocarbamate C30H28N2S4Zn	Appearance: white powder Initial melting point≥180.0°C Heating loss≤0.30% Zinc content 10.0%-12.0% Residue(150µm)≤0.10%	Application: Safe-processing secondary accelerator. Can be used as primary in latex. High resistance to hydrolysis, low solubility in rubbers. Fast at higher vulcanisation temperatures. It has longest anti-scorching capability in the dithiocarbamates. Recognised to have low nitrosamine potential Used in sheeting, extrusions and latex. Used in NR, IIR, SBR, and EPDM. Package: 25kgs/bag Validity: 24 months
ZDMC (PZ) CAS NO.: 137–30–4	Zinc dimethyl dithiocarbamate C6H12N2S4Zn	Appearance: white powder Initial melting point≥240.0°C Heating loss≤0.30% Zinc content 20.0%-23.0% Residue(150µm)≤0.10%	Application: Used for NR, IR, BR, SBR, NBR, HR, EPDM and natural & synthetic latexes. Stronger accelerating power than TMTD. Strong resistance to scorching. Used for rubber coated fabrics, latex products and rubber cement, etc. Package: 25kgs/bag Validity: 24 months
DETU CAS NO.: 105–55–5	N,N,-Diethyl thiourea C5H17N2S	Appearance: White crystal powder Initial melting point≥74.0°C Heating loss≤0.30% Ash content≤0.30% Residue(840µm)≤0.00%	Application: Generally used for manufacturing industrial products. Special wires, sponge products. Package: 25kgs/bag Validity: 24 months
DBTU CAS NO.: 109–46–6	N,N-Dibutyl thiourea C9H20N2S	Appearance: White crystal powder Initial melting point≥60.0°C Heating loss≤0.30% Ash content≤0.30% Residue(840µm)≤0.00%	Application: DBTU is an ultra-accelerator for mercaptan-modified CR (1-3phr). It has a vulcanization behavior similar to that of ETU and DETU. It is also used as a secondary accelerator for NR and synthetic rubbers. Package: 25kgs/bag Validity: 24 months
DPTU (CA) CAS NO.: 102–08–9	N-N'-Diphenyl thiourea C13H12N2S	Appearance: White powder Initial melting point≥148.0°C Heating loss≤0.30% Ash content≤0.30% Residue(150µm)≤0.10%	Application: Medium-speed vulcanization accelerator. Used as secondary accelerator in CR vulcanization and EPDR vulcanization system. Used in latex products, cables and general industrial products. Package: 25kgs/bag Validity: 24 months

Rubber Accelerators/ Vulcanizing Agent Product Chemical Product I Name Name ETU Appearance: white po Initial melting point≥ (Na-22) 1,3-Ethylene thiourea Heating loss≤0.30% CAS NO.: C3H6N2S Ash content≤0.30% 96-45-7 Residue(150µm)≤0.1 Appearance: Yellow or PDM powder Initial Melting Point° (HVA-2) N,N-m-phenylene Loss on Drying ≤0.50% CAS NO. : bismaleimide Ash≤0.50% 3006-93-7 Residue on 150µm Si Density at 20°C(kg/m Appearance: White cr DTDM 4,4'-Initial melting point≥ CAS NO.: dithiodimorpholine Heating loss≤0.30% Ash content≤0.30% C8H16N2O2S2 103-34-4 Residue(840µm)≤0.0 Appearance: White to powder DTDC Melting Point,range≥ (CLD) Ash, Max 0.5 % Composition: CÀS NÓ.: Dithiocaprolactame Sulfur content, 21-24 Loss on heating, Max 23847-08-Residue on sieve(10 7 0.1 Appearance: White HMT Hexamethylenete Crystal Powder CAS No.: Purity ≥90.0% tramine

C6H12N4

100-97-0

Heating loss≤0.50%

Ash content 2.0%-3.0

Heze Great Bridge Chemical Co., Ltd. 🔨 Great Bridge

ndex	Application/ Package/ Validity
owder ≥195.0℃ 0%	Application: ETU has little tendency to scorch, a high degree of processing safety and enables proper vulcanization to be attained speedily at normal vulcanizing temperatures. Presents characteristics vulcanization kinetics and gives the vulcanization with excellent physical properties.
	Package: 25kgs/bag Validity: 24 months Application: PDM as a function of rubber chemicals in rubber processing for the curing agent can also help the system can
or brown ℃≥198.0)% ieve≤0.10% n)3: 950	be used for peroxide curing agent, also can be used as anti-scorching agent and tackifier, both for general-purpose rubber, also applies to special rubber and rubber and use system. In natural rubber, and sulfur coordination to prevent reversion to improve the heat resistance, reduce heat, anti-aging, improve adhesion of the rubber and tire cord and the vulcanized rubber
	modulus. Package: 20kg/bag Validity: 12 months
erystal powder ≥120.0°C	Application: Sulphur donor vulcanizing agent for efficient vulcanization and semi- efficient vulcanization cure system; provide heat/reversion/aging resistance in NR and synthetic rubbers; non-blooming; excellent
)0%	storage safety. Package: 25kgs/bag Validity: 12 months Application: This product is mainly
to light yellow ≥120°C	used for curing agent of natural rubber, styrene butadiene rubber, acrylonitrile butadiene rubber, which can partially or completely replace the sulfur. Thanks to
4 % x 0.5 % 00mesh), Min	the characteristic of no blooming, long scorching time, fast curing,etc, it's a best candidate for tire, heat-resistant rubber products, health and color rubber products, and could replace of DTDM due to there is none nitrosamines release. Package: 25kgs/bag Validity: 12 months
e or Colorless 0%	Application: Used as resin and plastic cruing agent, rubber accelerator, textile sanforoizing agent. Can be also used for the bactericide and detonator. Package: 25kgs/bag Validity: 12 months
	•

Rubber Antioxidants

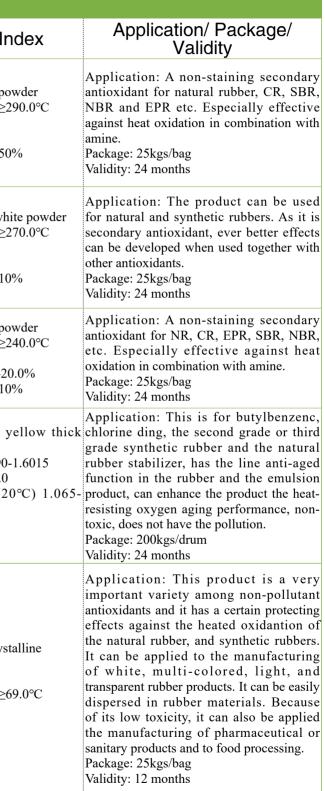
Product Name	Chemical Name	Product Index	Application/ Package/ Validity
IPPD (4010NA) CAS No.: 101–72–4	N-Isopropyl-N'-phenyl -1,4-phenylenediamine C15H18N2	Appearance: Grayish purple to purple brown granule Purity≥ 95.0% Initial melting point≥70.0°C Heating loss≤0.30% Ash content≤0.20%	· · · · · · · · · · · · · · · · · · ·
TMQ (RD) CAS NO.: 26780–96– 1	Polymerized 2,2,4- trimethyl-1,2- Dihydroquinoline (C12H15N)n n=2-4	granule	Application: RD is a very important category rubber antioxidant. It has a good protective effect for heat, oxygen and fatigue aging, and stronger inhibitory effect for metal catalytic oxidation, no spray cream phenomenon, widely used in the manufacture of tyres, motorcycles births, bicycles births, rubber, plastic, adhesive tape, wires, cables and other rubber products. Package: 25kgs/bag Validity: 12 months
6PPD (4020) CAS NO.: 793–24–8	N-(1,3- dimethylbutyl)- N'-phenyl-p– phenylenediamine C18H24N2	Appearance: Purple brown to dark brown granule Assay≥96.0% Heating loss≤0.50% Ash content≤0.10% Freezing point≥45.0°C	Application: Applicable to all types of synthetic rubber and natural rubber. With good dispensability in sizing material and little effect on vulcanization, It can soften sizing material, so can be used for tires and other kinds of rubber products, and also can be used as heat oxygen stabilizer for polyethylene, polypropylene and acrylic resin. Package: 25kgs/bag Validity: 12 months
ODPA CAS NO.: 4175–37–5	Octylated diphenylamine C20H27N	Appearance: Light brown or off white powder Melting point≥87.0°C Residue on ignition≤0.30% Heating Loss≤0.50%	Application: ODPA is antioxidant for NR, SBR, NBR and CR. It has good protective character to heat, oxygen, flexing and crazing, and is efficient to rubber whether used together with carbon black. It has obvious thermal brittleness resistance in CR, and can increase its protective character to ozone aging. It is mainly used in tyres, tube tyres, cables, rubber tapes, rubber pipes, filling rings, etc. Package: 25kgs/bag Validity: 12 months
DTPD (3100) CAS No.: 27417–40– 9	N,N'- Bis(methylphenyl)- 1,4-benzenediamine C20H20N2		Application: DTPD (3100), which can be classified in p-phenlene antioxidant groups, is excellent antiozonant to chloprene rubber. It is the effective antioxidant used in the tyre industry and also widely used for rubber products. Package: 25kgs/bag Validity: 12 months

Rubber Antioxidants

	intoxidants	
Product Name	Chemical Name	Product Ir
MB CAS NO.: 583–39–1	2-Mercaptobenzimi 3-dazole C7H6N2S	Appearance: White po Initial melting point≥ Heating loss≤0.30% Ash content≤0.30% Residue(150µm)≤0.50
	Methyl-2- Mercaptobenzimi dazoleC6H8N2S	Appearance: Gray-wh Initial melting point≥ Heating loss≤0.50% Ash content≤0.50% Residue(150µm)≤0.10
MBZ CAS NO: 3030–80–6	Zinc salt of 2- mercaptobenzimidazol eC14H10N4S2Zn	Appearance: White po Initial melting point≥ Heating loss≤0.50% Zinc content 18.0%-2 Residue(150µm)≤0.10
SP CAS NO.: 61788-44- 1	Styrenated phenol C22H22O(n=2)	Appearance: faint y liquid Dioptre(n25d) 1.5990 viscosity, pa`s 3.0-5.0 Density(p)g/cm3(2 1.088 Heating Loss≤1.5% Ash≤ 0.05%
BHT(264) CAS No.: 128–30–7	2,6 Di-tert-buty1 -4-methylphenol C15H24O	Appearance: White crystals or crys powder Purity≥ 95.0% Initial melting point≥0 Heating loss≤0.50% Ash content≤0.01%

Heze Great Bridge Chemical Co., Ltd. 🔨

Great Bridg



Dubber Antievidente		
IBUDDEL ANTIOXIDANTS		Agent/ Insoluble Sulfur
	/ unclosed entring /	rigent, meetable eana

Product Name	Chemical Name	Product Index	Application/ Package/ Validity
Antioxidant MMBZ (ZMTI) CAS No.: 61617–00–3	Zinc 2-Mercaptomethyl benzimidazole	Appearance: Off-white powder Initial Melting Point ≥ 270.0 °C Loss on Drying \le)1.5 % Zinc Content 15.0%-22.0% Residue on 63µm Sieve ≤ 0.5 % Residue on 150µm Sieve ≤ 0.1 %	Application: It is one of the non-polluting antioxidant, similar performance with MBZ, used for NR, SBR, BR, NBR, etc. Heat aging resistance effect of MMBZ is obvious, and it has the synergistic effect with amine, and phenolic antioxidant, to improve the heat aging resistance.MMBZ can be used for NBR. When used together with MBT, MBTS, MMBZ has the role of suppressing the accelerated aging effect of harmful metal. Usually it is used for transparent rubber products, light and bright color rubber products Package: 20kgs/bag Validity: 24 months
Antioxidant NDBC (NBC) CAS No.: 13927–77–0	Nickel dibutyldithiocar bamate	Appearance: Olive-green powder Initial Melting Point °C (\geq) 84.0 Loss on Drying % (\leq) 0.5 Nickel Content % 11.5-13.5 Residue on 150µm Sieve % (\leq) 0.4	Application: It is an effective antiozonant in SBR, BR, CR, NBR and IIR compounds for products used in dynamic applications where a wax film might break down and therefore not be efficient. It offers antioxidant protection in CR, CSM, CO, ECO and EPDM. Furthermore it is used for EPDM and CSM vulcanizates requiring high heat resistance, and in colored CR articles where it improves the resistance against sunlight exposure. Package: 25kgs/bag Validity: 24 months
Antiscorching Agent PVI(CTP) CAS NO.: 17796–82–6	N-(cyclhexyl thio) phthalimide C14H15O2NS	Appearance: White or light yellow crystal powder Initial melting point≥89.0°C Heating loss≤0.50% Ash content≤0.10% Insoluble in Toluene≤0.50% Purity≥96.0%	Application: The product may be used in natural rubber and synthetic rubber. It may protect effectively the rubber material from scorching during processing, so that to make it possible for extruder and calender to be running at a high temperature and high speed and improve the production capacity of vulcanizer. The product also can improve the storage stabilization of the rubber material, protect natural vulcanization during storage. Package: 25kgs/bag Validity: 12 months
Insoluble Sulfur HS OT20 CAS NO.: 9035–99–8	Insoluble Sulfur HS OT20	Appearance: Yellow powder Sulfur Content: $79.0\pm81.0\%$ Insoluble Sulfur Content $\geq 90.0\%$ Oil Content 18.5%-21.5% Acidity(H2SO4) $\leq 0.05\%$ Heating Loss (60° C) $\leq 0.40\%$ Ash $\leq 0.30\%$ Residue(150μ m) $\leq 0.30\%$ High thermal Stability (105° C/15minute) $\geq 75.0\%$	Application: mainly used as a super accelerators and vulcanizing agent in rubber industry, and is widely used in the production of tires and other rubber compounds. Such as in the materials made of rubber and frameworks, like casing, buffer layer, white wall tires and renewed tires, hose and conveyor belt; materials of light color with big consumption of sulfur in production. Because its excellent performance in the adherence between radial cord/steel wire and rubber, and effective prevention of blooming, as well as reinforcing tire's endurance to heat and wear. Package: 25kgs/bag Validity: 12 months

Insoluble Sulfur/ Silane Coupling Agent

Product Name	Chemical Name	Product Index	Application/ Package/ Validity
Insoluble Sulfur HD OT20 CAS NO.: 9035–99–8	Insoluble Sulfur HD OT20	Appearance: Yellow powder Sulfur Content:79.0 \pm 81.0%% Insoluble Sulfur Content \geq 90.0% Oil Content 18.5%-21.5% Acidity(H2SO4) \leq 0.05% Heating Loss (60°C) \leq 0.40% Ash \leq 0.30% Residue(150µm) \leq 0.30% High thermal stability(105°C/15minute) \geq 75.0%	Application: mainly used as a supe accelerators and vulcanizing agent in rubber industry, and is widely used in the production of tires and other rubbe compounds. Such as in the materials made of rubber and frameworks, like casing buffer layer, white wall tires and renewed tires, hose and conveyor belt; material of light color with big consumption o sulfur in production. Because its excellen performance in the adherence between radial cord/steel wire and rubber, and effective prevention of blooming, as wel as reinforcing tire's endurance to hea and wear, Insoluble Sulfur is the essentia material in the tire industry. Package: 25kgs/bag Validity: 12 months
Silane Coupling Agent Si–69 CAS NO.: 40372–72–3	Bis-[3- (triethoxysilyl)- propyl]-tetrasulfide	Appearance: Light yellow clear liquid Alcohol Content $\leq 0.5\%$ Heating loss(105°C、2Hrs) $\leq 3.0\%$ Other Impurities Content $\beta \leq 3.0\%$ Viscosity 25°C (cps) ≤ 19.0 Sulfur Content 21-23 Density: 1.07-1.09	Application: Si-69 is a kind of multifunctiona silane coupling agent that has been used successfully in the rubber industry. It is used to improve physical and mechanica properties of vulcanizates.
Silane Coupling Agent Si– 75 CAS NO.: 56706–10–6	Bis[3- (triethoxysilyl)propyl] disulfise	Appearance: Light yellow transparent liquid Density(25°C),g/cm3: 1.020-1.060 Total Sulfur,%: 15.3 Boiling Point : 250°C Flash Point: 129°C Refractive Index(nD20):1.4500-1.4900	Application: Si75 is a kind of silan coupling agent with multiple functiona groups successfully used in rubber industr to improve modulus and tensile strength o rubber, reduce compound viscosity and sav process energy consumption. It is especially applicable for polymers with double bon or rubber formulation with hydroxyl fillers

Heze Great Bridge Chemical Co., Ltd. Great Bridge

Crocolinking	agent/Peptizer/ Resorcinol/Ru	hhar adhaciva
GIUSSIIIKIIU	aueni, reduzer/ nesorchol/nu	

Product Name	Description	Product Index	Application/ Package/ Validity	
Crosslinking agent TAC CAS NO.: 101–37–1	1 _fr1071ne	Appearance: White Crystal or white liquid Purity≥99% Hue ≤30 Freezing Point °C 26-28	Application: It could be used as aid of vulcanization or sensitizer of radiation cross liking of rubber and plastics. Package: 200kg iron drum or 25kg plastic drum. Validity: 12 months	
Crosslinking agent TAIC CAS NO.: 1025–15–6		Appearance: colorless liquid or crystal Hue(Pt-Co) <30 Active Content≥99.0 Acid Value (mgKOH/g) ≤0.2	Application: TAIC is widely used as th corss-linking agent, modifier and assistant vulcanizer of thermoplastics, ionexchang resin and special rubber. It is also a intermediate(additive) of photoassimilatin coating, photoresists and flameretardant Packing: 200kg or 25kg metal drum Validity: 12 months	
Peptizer DBD CAS NO.: 135–57–9	2, 2'-Dibenzamido diphphenyl disulfide C26H20N2O2S2	Melting Range 136°C-142°C DBD content ≥95.0% Heating loss (60°C)≤0.50% Ash≤0.50% Residue (150µm)≤0.50%	Application: The peptizer of the natural rubber or styrene-butadiene rubber. Should be used in temperatures above 120 °C, especially for high temperature mixing process and should be added at the beginning of the mixing. Not blooming. Package: 25kgs/bag Validity: 12 months	
Peptizer A86	metalcomplexes,	Appearance: blue gray to dark green granules Ash content/%: 16.0~18.0 Melting point/°C: 50.0~60.0 Desity(g/cm 3 /20°C): ~1.26	Application: Can be used in the processing of tires and other rubber products. Application: 25kg/bag Validity: 12 months	
Resorcinol CAS NO.: 108–46–3	1, 3-dihydroxybenzene C6H6O2S3	Appearance: White flakes Melting point108°C-110°C Content≥99.0%	Application: An important organic raw material of dyestuff, plastic, rubber etc. Package: 25kgs/bag Validity: 1 years	
Rubber adhesive HMMM		Appearance: white powder Ash(850°C): 29-35 Moisture content(boiling evaporation method)≤4.5 % Sieve residue(325 mesh wet-method) ≤0.3% Free formaldehyde≤0.1%	Application: Adhesive HMMM leads to the adhesion action via reaction with the methylene receptor, such as RS, adhesive RE etc. In conjunction with methylene receptor, it can effectively promote the adhesion between rubber and steel reinforcing material. Package: 25 kg/bag Validity: 12 months	

Product NameDescriptionTackifying Resin 1101novolac P-Tert-Octyl Phenol-Formaldehyde Tackifying Resin		Product Index	Application/ Package/ Validity Application: With excellent initia stickness,1101 is tackifying accelerant fo natural rubber and kinds of synthetic rubber especially for :cis-1,4-polybutadiene rubber (BR), Styrene-butadiene rubber (SBR) EPDM, butylrubber(IIR); A tertiary carbor on the resin alkyl make the alkyl become branched structure. Package: 25kgs or 40 kg craft paper bags Validity: 12 months	
		Yellow Pastilles		
Tackifying Resin 2201	Tackifying Resin 2201 is a CNSL modified thermoplastic phenol formaldehyde resin.	Free phonol [0.9/	Application: Resin 2202 is mainly used a fortifier of natural and various syntheti rubber. It is applicable to bead of semi-stee tire, shoe sole, seal for car window, rubbe tube, rubber covers for floor and othe areas. Package: 25kgs or 40 kg craft paper bag Validity: 12 months	
Phenolic Reinforcing Resin	Tall oil modified thermoplastic phenol- formaldehyde resin without (HMT)	Appearance: red brown pastille Softening Point(Ring & Ball)90°C- 100°C Weight Loss (at 65°C) ≤0.50% Ashes (550±25°C) ≤0.50%	Application: This product can be used in th manufacture of tires, rubber coated rollers window sealants of automobiles, etc. Th recommended dosage should be 5-15 phr. Package: 25kgs/bag Validity: 12 months	
Phenolic	R-50D is a high- activity resorcinol- phenol-formaldehyde resin	Appearance: Red-brown liquid Solid content: 49-51 (%/135°C/1h) Viscosity (mPa·s/25°C): 120-160 PH value: 8.0-9.0	Application: Phenolic Resin for cord fabric Package: It is 200kg plastic barrel packaging or 1 tons of barrel packaging. Validity: 3 months	
C5 hydrocarbon resin	C5 hydrocarbon resin is an aliphatic resin with an excellent compatibility with SIS, SIBS, and SBS block copolymers and EVA copolymers.	max Softening Point°C: 96-104 Ash Content(wt.%) 0.01max Acid No(KOHmg/g)1.0max Melt Viscosity (cps@ 160°C): 180	Application: Hot Melt Adhesives Adhesives, Pressure Sensitive Adhesives Rubbers, Paints Package: Packed in kraft paper bag laminated with PE bags, 25kg/bag Validity: 12 months	

Heze Great Bridge Chemical Co., Ltd. Great Bridge

Resin/Rubber Protective Wax/ Homogenizing Agent/ VP latex

Product Name	Description	Product Index	Application/ Package/ Validity
C9 hydrocarbon resin	C9 hydrocarbon resin is an aromatic tackifier resins with an excellent compatibility with SIS, SIBS, and SBS block copolymers and EVA copolymers.		Application: Hot Melt Adhesives, Paints, Rubber Tire, Sole and so on Package: craft paper bags laminated with PE bags, 25kg/bag. Validity: 12 months
Rubber Protective Wax H654	Composition: Mixture of fully refined paraffine wax and microwax with medium wide MWD	flakes Density 20°C: approx 0.02 g/cm ²	Application: Tyres, conveyor belts, cable coverings as well as technical moulded and extruded articles (profiles) which are used at higher service temperatures. Package: 25 kg/bag Validity: 3 years
Rubber Protective Wax H3241	waxes	Appearance: light green flakes Density,20°C: approx. 0,92 g/cm3 Congealing point: 63 - 68°C	Application: Tyres and conveyor belts as well as technical rubber articles of all kinds which are used at higher service temperatures. Package: 20 kg/bag Validity: 3 years
Homogenizing Agent H40MSF	0 1	flakes Specification characteristics: 96 -	Application: Truck tires, passenger car tires, industrial and bicycle tires, retreads, conveyor belts and other technical rubber goods. Due to its colour H40MS is used in dark compounds. Package: 25 kg carton box Validity: 12 months
Butadiene vinyl– pyridine Latex (VP latex)	The VP latex is a terpolymer of Styrene, Butadiene and 2-Vinyl Pyridine monomer with better adhesion	Brookheld viscosity (25°C)	Application: Dipping of fabric for tire, conveyor belt and other textile reinforced rubber based products. Package: 200kg plastic drums, 1000kg IBC, 20000kg Flexible Tank. Validity: 6 months

Titanium Dioxide/ Environmental aromatic oil/ Antimony Trioxide/ Tetrahydrofuran

Product Name	Description	Product Index	Application/ Package/ Validity
Titanium Dioxide TiO2 2195	Titanium Dioxide	Inorganic treatment: Si Al Organic treatment: Yes L*/Lightness: 95.4 B value: 1.8±0.2 Oil absorption (g/100g) : 20	Application: R-2195 has good hiding power and generality, mainly used in coating, profile, laminated paper and other fields. Package: 25kg plastic and paper bag,500kg and 1000kg ton bag Validity: 12 months
Titanium Dioxide TiO2 2295	Titanium Dioxide	Inorganic treatment: Zr、Al Organic treatment: Yes L*/Lightness: 95.5 B value: 1.7±0.2 Oil absorption (g/100g) : 20	Application: R-2295 has good whiteness, blue and white background, mainly used in coating, profile, laminated paper and other fields. Package: 25kg plastic and paper bag, 500kg and 1000kg ton bag Validity: 12 months
Environmental aromatic oil TDAE CAS NO.: 68783–04–0	Environmental aromatic oil (TDAE)	Appearance: Black green Viscosity CST@ 100°C: 16.0-25.0 Flash Point °C: ≥200 Specific Gravity@15°C: 0.94-0.97 Refractive Index@20°C: 1.52-1.54 Aniline Point °C: 60.0-80.0 V.G.C. : 0.860-0.930 PCA≤3% CA 18-28% CN 30-40% CP 40-50% PAHs ppm≤10 BAP ppm≤1	Application: During the processing of rubber, TDAE can increase the rubber's plasticity and fluidity, adhesion. Besides it can help to reduce the mixing temperature and reduce the viscosity of rubber. And It can reduce the viscous flow temperature and glass temperature to improve the low temperature resistance of rubber products. Package: Tanker, liquid bag, packing barrel. Validity: 12 months
Antimony Trioxide	Antimony Trioxide is made by antimony metal as raw material.	Sb2O3 > 99.8 As2O3 < 0.05 PbO < 0.05 Fe2O3 < 0.003 CuO < 0.003 Se < 0.002 Whiteness > 96 Particle size 0.5-1.2	Application: More than 80% of antimony trioxide is used as a flame retardant additive for various type of plastics, rubbers, and fiber. It is also used for polyester polymerization catalysts, variable resistors, decolorizing and fining of optical lenses, and as pigments. Package: 25kg/bag, 1000kg/pallet
Tetrahydr ofuran(THF) CAS NO.: 109–99–9	Tetrahydrofuran(THF) Molecular Formula: C4H8O	Purity≥99.9% Water content ≤ 100PPM Color(Hazen) ≤5 APHA Peroxide 0.005%	Application: It is widely used as a reaction solvent, as "universal solvent". As a common solvent, tetrahydrofuran has been widely used in the surface treatment of surface coatings, protective coatings, inks, extractants and artificial leather. Package: 180kg metal pail Validity: 12 months

Heze Great Bridge Chemical Co., Ltd.



Cobalt Boroacylate/ Cobalt Neodecanoate/ Cobalt Naphthenate/ Cobalt Stearate/ FKM

Product Name	Grade	Product Index	Application/ Package/ Validity
Cobalt Boroacylate	GB-B23	Appearance: Bluish violet granule Cobalt content 22.5±0.5% Heating loss(105°C)≤1.2% Heptane insoluble 8.0±1.0% Boron (qualitative): Qualitative	Application: Industrial products, like tire, conveyor belt, tire retreading material, fabricated rubber, seal gasket, roller and so on. Package: Carton lined with plastic bag, 25kg/ carton Validity: 12 months
Cobalt Neodecanoate	GB-D20	Appearance:Bluish violet granules Cobalt Content (%) 20.5 ± 0.5 Heating Loss ($105^{\circ}C$,%) ≤ 1.0 Softening Point (°C) 80-100 Infrared Spectrum: Comparable	Application: It is used for the manufacture of wire radial tires, can also be used for the manufacture of steel wire reinforced transport tapes, steel braided hoses and other rubber products with metal frame materials. Package: 25kg/carton Validity: 12 months
Cobalt Naphthenate	GB-N10	Appearance: Purple Brown Granules Cobalt Content (%) 10.0 ± 0.5 Heating Loss ($105^{\circ}C,\%$) ≤ 1.5 Softening Point (°C) ≤ 1.5 Heptane Insoluble Substances (%) ≤ 0.2 Acid Indicator (mgKOH/g) ≥ 80 Naphthenic Acid Content (%) ≥ 80 Infrared Spectrum: Comparable	Application: It is mainly used in the wirecord fabric of radial tires and tire bead steel wire glue of bias tires, and can also be used in steel wire reinforced conveyer belts, steel wire braiding and other rubber. Package: 25kg/carton Validity: 12 months
Cobalt Stearate	GB-S10	Appearance: Bluish Violet Granules Cobalt Content (%) : 9.6 ± 0.22 Heating Loss ($105\pm2^{\circ}C$,%) ≤ 1.5 Final Melting Point /°C 80—100 Ash ($700\pm25^{\circ}C$,%) ≤ 13.4 Density (g/cm3) 1.05 ± 0.22	Application: It is used for the manufacture of steel wire radial tires, also is used for the manufacture of steel wire reinforced conveyor belts, steel braided hoses and other rubber products with metal frame materials. Package: 25kg/carton Validity: 12 months
FKM (FT70B081H)	ET70D091U	ML (1+10) @121C: 92 Florine content (%) : 66 Density: 1.86 Color: Black Soluble solvent: Ketones and Esters	Application: FKM(FT70B081H) is bisphenol curable FKM compound. Raw gum is FKM copolymer of VDF and HFP with 66% fluorine content. Suitable for O-ring and complex structure sealing parts, etc. Package: FKM(FT70B081H) is wrapped with PE film, 25kg/reel.

Synthetic styrene-butadiene rubber

Test Item	SBR	1502	SBR	1712	Test method
	Superior	Qualified	Superior	Qualified	
Volatile matter content (%, wt)	≤ 0.60	≤ 0.90	≤ 0.60	≤ 0.80	GB/T 24131
Ash content (%, wt)	≤(). 40	≤ 0.40		GB/T 4498
Organic-acid content (%, wt)	4. 50 [~] 6. 75		3.90 [~] 5.70	3.65 [~] 5.85	GB/T 8657
Soap content (%, wt)	≤(). 40	≤ (). 50	GB/T 8657
Oil content (%, wt)			25. 3 [~] 29. 3	24. 3 [~] 30. 3	SH/T 1718
Bound styrene content (%,wt)	22 . 50 [°]	24.50	22. 50 [~] 24. 50		GB/T 8658
Mooney Viscosity Raw Rubber, ML(1+4)100℃	45 [~] 55	44 [~] 56	44~54	43 [~] 55	GB/T 1232
Mooney Viscosity Compound Rubber, ML(1+4)100°C	Ś	93	≤ 70		GB/T 1232
Modulus at 300% 145 ℃, 35min (MPa)	16 . 6 [~] 20 . 6	16.1 [~] 21.1	8.8 [~] 12.8	8. 3 [~] 13. 3	GB/T 8656, GB/T 528
Tensile Strength 145°C,35min (MPa)	≥ 24. 5	≥ 23. 5	≥ 19.4	≥ 18.4	GB/T 8656, GB/T 528
Elongation at break 145 $^\circ\!\!\!C$, 35min (%)	≥ 350 ≥ 340		≥ 460		GB/T 8656, GB/T 528
Appearance		tionlight rubber	Pollution dark rubber		Visual
Package: Rubber is wrapp	bed with	PE film.	Package	outside i	s a separate

Package: Rubber is wrapped with PE film. Package outside is a separate paper-plastic bag or a big PE bag. Validity: 12 months



Butyl Rubber IIR-532

Composition: Copolymer rubber of isobutylene and isoprene

Basic Properties	Unit	Standard	Test Method
Product Form	/	Off-white bales	Visual
Mooney Viscosity (ML1+8,125 $^{\circ}\mathrm{C}$)	MU	51 ± 5	GB/T1232.1
Volatiles	wt%	≤ 0.3	GB/T 24131.2
Unsaturation	mo1%	1.7±2	Q/XH-FX 029
Total Ash	wt%	≤ 0.3	GB/T 4498.1
Antioxidant (Non-staining)	Wt%	≥ 0.03	Q/XH-FX 030-
Cure Characteristics	Unit	Standard	Test Method
Cure Characteristics FL	Unit dN • m	Standard 3.3 ± 0.9	Test Method
FL	dN • m	3.3±0.9	GB/T16584 Moving Die Rheometer
FL FH	dN • m dN • m	3.3±0.9 16.8±1.4	
FL FH ts1	dN • m dN • m min	3.3 ± 0.9 16.8±1.4 2.0±1.0	GB/T16584 Moving Die Rheometer

Application: Regular Butyl Rubber IIR-532 has superior air impermeability, outstanding performance of heat-resistance, chemical corrosion-resistance, thermal aging resistance, and good curing performance. It can be widely used for inner tubes of tires, tire envelopes, medical stoppers, sealing materials, ball bladders, building sealants, electrical condensers, etc.

Packaging: 25 ± 0.5 kg/bale & 34 ± 0.5 kg/bale in modified PE film Validity: Three years

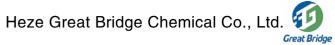
Chlorobutyl Rubber CIIR-1301

Composition: Copolymer rubber of chlorinated isobutylene-isoprene with low Mooney viscosity

Unit	Standard	Test Method
/	Off-white bales	Visual
MU	38±4	GB/T1232.1
wt%	≤ 0.5	GB/T 24131.2
mo1%	1.25±0.10	Q/XH-FX 100
wt%	≤ 0.5	GB/T 4498.1
Wt%	≥ 0. 02	Q/XH-FX 030
Unit	Standard	Test Method
dN • m	2.5±0.9	
dN • m	8.0±1.5	GB/T16584
min	1.2±0.9	Moving Die Rheometer (MDR)
min	3.0±2.0	160℃ x 40min, 0.5° arc
min	8.5±3.3	
	<pre>/ MU wt% mo1% wt% Wt% Unit dN • m dN • m min min</pre>	/ $0 \text{ff-white} \text{bales}$ MU 38 ± 4 wt% ≤ 0.5 mol% 1.25 ± 0.10 wt% ≤ 0.5 wt% ≤ 0.5 wt% ≥ 0.02 Wt% ≥ 0.02 dN·m 2.5 ± 0.9 dN·m 8.0 ± 1.5 min 1.2 ± 0.9 min 3.0 ± 2.0

Test Formulation (phr) GB/T32676 : CIIR-1301 100, IRB#8 40, ZnO 5, St.A 1

Application: Chlorobutyl Rubber CIIR-1301 has superior air impermeability, outstanding performance of heat-resistance, chemical corrosion-resistance, thermal aging resistance, good curing performance and compatibility. It can be widely used for tire inner liners, medical stoppers, corrosion-resistance lining, protective clothing, shoe soles, TPV industry, etc. Package: Bale Weight (KG/Bale) Pallet Pallet Weight (KG) Wrapping Film 34 ± 0.34 Metal / Plywood Box 1224 (36 Bales) EVA Validity: Two years





Pre-dispersion Rubber Masterbatches

Vulcanizing Agent								
S-80	IS90-65	IS60-80	TCY-70	DTDM-80				
	Accelerator							
MBT-80	MBTS-75	MBTS-80	CBS-80	TBBS-80				
DCBS-80	OTOS-80	NOBS-80	DPTT-80	TMTD-80				
TMTM-80	TETD-80	TBzTD-80	DPG-80	DOTG-80				
DETU-80	ETU-80	DPTU-80	TDEC-75	ZDEC-80				
ZDBC-80	ZDMC-80	ZBEC-80	ZEPC-80	ZDTP-80				
		Metal Oxide						
Zn0-80	MgO	-80	Ĩ	Ti02-80				
	Scorch Retarder/Antioxidant							
CTP-80	CTP-80 MMBI-70 M			MBI-80 NDBC-70				
		Adhesion Agent						
R-80	HMT	-80	S	Si69-50				

Note: We can supply master batch especially according to customer's requirement or specifications, with different polymer binder (EPDM, SBR, and NBR etc.), different content (50-80%) or different appearance (Granules or Slabs).

Silica for Tires

Model	G–356	G–135	G–160	G–185
BET specific surface area (m2/g)	160-180	135 ± 15	160 ± 15	185 ± 15
Silica content (dry goods)%	≥ 96.7	≥ 98	≥ 98	≥ 98
Heating loss (%)	6.0-7.2	6.0-7.2	6.0-7.2	6.0-7.2
PH value	6.9±0.3	6.9±0.3	6.9±0.3	6.0-7.0
DBP oil absorption (cm3/g)	2.33-2.60	1.80-2.50	2.00-2.50	1.80-2.50
Sulfate content (%)	≤ 1.5	≤ 1.5	≤ 1.5	≤ 1.5
The total iron content ≤ 750		≤ 150	≤ 150	≤ 150
Exterior		o customer requi powder, beads, and		

Applications: tire industry.

Nylon 6 Industrial Yarn

Item	Unit	2100dtex/315f (1890D/315F)	1870dtex/280f (1680D/280F)	1400dtex/210f (1260D/210F)	930dtex/140f (840D/140F)
Tolerance of Liner Density	dtex	2100 ± 30	1870 ± 30	1400 ± 30	930 ± 30
Variation Coefficient Of Liner Density	%	≤ 0.64	≤ 0.64	≤ 0.64	≤ 0.64
beaking Strength	N	≥ 170	≥ 150	≥ 113	≥ 73
Elongation At Break	%	19-24	19-24	19-24	19-24
Elongation At Standard Load (4.7cN/dtex)	%	12 ± 1.5	12 ± 1.5	12 ± 1.5	12 ± 1.5
CV of breaking strength	%	≤ 3.5	≤ 3.5	≤ 3.5	≤ 3.5
CV of elongation at break	%	≤ 5.5	≤ 5.5	≤ 5.5	≤ 5.5
0il Content	%	1.1 ± 0.2	1.1 ± 0.2	1.1 ± 0.2	1.1 ± 0.2
Heat shrinkage (160℃, 2 Min)	%	≤ 8	≤ 8	≤ 8	≤ 8
Thermao stability 180℃, 4H	%	≥ 90	≥ 90	≥ 90	≥ 90
Paper tube siz	mm	ф 75х ф 89х300	ф 75х ф 89х300	ф 75х ф 89х300	ф 94x ф 108x225 ф 94x ф 106x300
Bobbing weight	Kg/P	7–9	7–9	7-9	6-7.5

Application: Nylon 6 yarn is mainly used for nylon fabric, nylon canvas, nylon geocloth, ropes, fishing net etc.

