
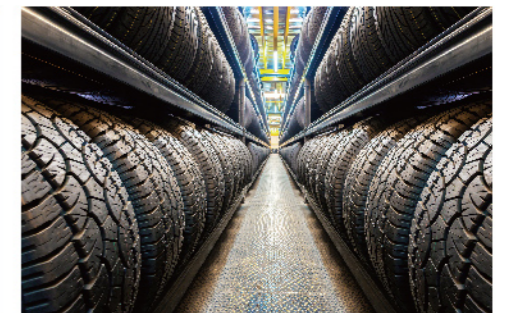




CARBON BLACK



COMMITTED TO THE DEVELOPMENT
AND MANUFACTURE OF BEST
QUALITY CARBON BLACK



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QUALITY CARBON BLACK

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QINGDAO ORIDA CHEMICAL CO., LTD



INTRODUCTION

QINGDAO ORIDA CHEMICAL CO., LTD IS A PROFESSIONAL CARBON BLACK MANUFACTURER, OUR ANNUAL PRODUCTION CAPACITY IS ABOUT 50,000MT. NOW WE CAN PROVIDE N SERIES CARBON BLACKS WHICH IS WIDELY USED IN RUBBER/PLASTIC INDUSTRY, AND SPECIALTY CARBON BLACKS FOR MASTERBATCH, PVC, PP, PE, PRINTING INK, PAINTS AND COATING AS WELL.



Note

Typical Application

Carbon black grade		N220	N234	N326	N330	N339	N375	N550	N660	N762	N772	
Non Rubber	Paints&printing ink	•		•	•		•				•	
	Plastic	Moulded Goods Miscellaneous	•			•			•	•		
		Moulded Goods Condensed	•	•								
		Cable Comp							•	•		
		Film&Sheet	•			•			•	•		
Footwear				•			•	•	•			
Rubber, Non Tyre	Cable				•		•	•	•		•	
	Door Seal							•	•			
	Oil Seal							•	•	•		
	Hose				•			•	•	•		
	Vee Belts				•	•		•	•			
	Conveyor Belts	•	•		•		•	•	•		•	
	Tube				•			•	•		•	
	Cycle Tyre				•			•	•			
	Retreading Industries	•	•		•	•		•	•			
Rubber, Tyre	Automobile	Beads/Plies			•			•	•			
		Sidewall			•	•						
		Tread	•	•	•	•	•					
	OTR	•		•	•	•						

Technical Datas

Property/Carbon black	N220	N234	N326	N330	N339	N375	N550	N660	N762	N772
Iodine Absorption No., g/kg	121 ± 7	120 ± 7	82 ± 7	82 ± 7	90 ± 7	90 ± 7	43 ± 6	36 ± 6	27 ± 5	30 ± 5
DBP Absorption No., 10 ⁻⁵ m ³ /Kg	114 ± 7	125 ± 7	72 ± 7	102 ± 7	120 ± 7	114 ± 7	121 ± 7	90 ± 7	65 ± 5	65 ± 5
CTAB Absorption Specific Surface Area, 10 ³ m ² /kg	90-106	94-110	62-74	80-96	91-107	88-104	77-93	66-82	54-64	54-64
CTAB Absorption Specific Surface Area, 10 ³ m ² /kg	102-120	110-128	74-92	73-91	84-102	87-105	35-49	29-43	25-37	27-39
STSA, 10 ³ m ² /kg	106 ± 9	112 ± 9	76 ± 9	75 ± 9	88 ± 9	91 ± 9	39 ± 9	34 ± 9	23-33	25-35
Nitrogen Absorption Specific Surface Area, 10 ³ m ² /kg	112-126	112-126	71-85	71-85	84-98	86-100	34-46	29-41	24-34	27-37
Tint Strength, %	108-124	115-131	103-119	96-112	103-119	106-122	—	—	—	—
Heating loss(Max) %	2.5						1.5			
Pour Density, kg/m ³	355 ± 40	320 ± 40	455 ± 40	380 ± 40	345 ± 40	345 ± 40	360 ± 40	440 ± 40	515 ± 40	520 ± 40
Ash Content, (Max) %	0.5					0.7				
Impurity, %	None									
45 um Sieve Residue(Max) %	0.10									
500 um Sieve Residue(Max) %	0.0010									
Stress at 300% Elongation, Mpa	-23 ± 1.6	-0.4 ± 1.6	-3.9 ± 1.6	-0.9 ± 1.6	0.6 ± 1.6	0.1 ± 1.6	-0.9 ± 1.6	-2.6 ± 1.6	-4.5 ± 1.5	-4.6 ± 1.5