



PCG PCC Oxyalkylates

Polyol Product Guide

Advanced Solutions in High-Specialty Chemistry



PCG PCC
OXYALKYLATES

PCGPCCOxyalkylatesSdn.Bhd. 201701018465 (1232630-T)

AboutOurCompany

PCG PCC Oxyalkylates Sdn. Bhd. is a Malaysian Joint-Venture Company with equal share capital between PETRONAS Chemicals Group Berhad (PCG) and PCC SE (PCC).

Incorporated in 2017, this company is producing:

- Ethoxylates (non-ionic surfactants)
- Polyether Polyols

With a site located at Kertih Integrated Petrochemical Complex (KIPC), Kertih, Terengganu, Malaysia.

The offerings from the group of non-ionic surfactants and polyether polyols are of the highest quality and purity. With the goal to capture the growing oxyalkylates market in Asia, PCG PCC Oxyalkylates aims to meet our customer's needs with a unique and versatile offering, building on sustainable development, environmental goals and contributing to their success.



- **High Resilience Foam**
- **Conventional Foam**
- **Technical & Combustion Modified Ether CME Foam**
- **Hypersoft Foam**
- **Viscoelastic / Memory Foam**

PRODUCT SERIES	Molecular Weight	Hydroxyl Number (mg KOH/g)	Application
Polyols – Flexible Foams			
VOXA™ POL 3010	3000	53-59	Conventional
VOXA™ POL 3500	3500	45-50	Flexible Slabstock
VOXA™ POL M5020	5000	33-38	HR Slabstock / Moulded
VOXA™ POL M6000	6000	27-29	HR Slabstock / Moulded
VOXA™ POL M1160	5000	31-36	Cell Opener – Hypersoft / HR
VOXA™ POL RF2000	2000	160-170	Triol Prepolymers & Crosslinker Flexible & Slabstock
VOXA™ POL V700	700	225-250	Viscoelastic
VOXA™ POL vTec 8020		177-193	Viscoelastic



- Coating
- Adhesive
- Sealant
- Elastomer

PRODUCT SERIES	Molecular Weight	Hydroxyl Number (mg KOH/g)	Application
Polyols – C.A.S.E			
VOXA™ POL D450	450	230-270	Homo Diol
VOXA™ POL D1002	1000	108-116	Homo Diol
VOXA™ POL G1000	1000	155-165	Triol Prepolymers
VOXA™ POL G441	500	330-360	Triol Prepolymers
VOXA™ POL RF55	550	475-515	Casting & Rigid
VOXA™ POL RF170	330	500-520	Adhesive & Rigid
VOXA™ POL G500	560	290-310	Triol Prepolymers & Rigid
VOXA™ POL G700	700	225-250	Triol Prepolymers & Rigid
VOXA™ POL D2002	2000	53-59	Homo Diol
VOXA™ POL RF2000	2000	160-170	Triol Prepolymers & Crosslinker Flexible
VOXA™ POL F3000	3000	53-59	Homo Triol Elastomers & Prepolymers



PRODUCT SERIES	Molecular Weight	Hydroxyl Number (mg KOH/g)	Application
Polyols – Rigid Foams			
VOXA™ POL T	450	230-270	Homo Diol
VOXA™ POL RF551	1000	108-116	Homo Diol
VOXA™ POL GS364	1000	155-165	Triol Prepolymers
VOXA™ POL GS484	500	330-360	Triol Prepolymers
VOXA™ POL RF55	550	475-515	Casting & Rigid
VOXA™ POL RF170	330	500-520	Adhesive & Rigid
VOXA™ POL G500	560	290-310	Triol Prepolymers & Rigid
VOXA™ POL G700	700	225-250	Triol Prepolymers & Rigid





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