



CASE PRODUCTS SELECTION GUIDE

Product Type Case Polyols	Product Name	Description	Typical Properties		
			Hydroxyl Number (mgKOH/g)	Viscosity (25°C) (mPA.s)	Molecular Weight(Dalton)
Polyether Polyol,Diol	Maxopol DS 2000	Maxopol DS 2000 is widely used for production of polyurethane foam and CASE applications.	56	270-370	2000
Polyether Polyol,Diol	Maxopol DS 4000	Maxopol DS 4000 is a 4000 molecular weight propylene oxide-based diol.	28	800-1000	4000
Polyether Polyol,Triol	Maxopol TS 6000	Maxopol TS 6000 is 6000 molecular weight triol, widely used for CASE applications and cold-molded products and also for high resilience polyurethane foams.	28	1000-1600	6000
Polyether Polyol,Triol	Maxopol TI 500	Maxopol TI 500 is a glycerol based 3 functional polyether polyol with 500 molecular weight. Used mainly as a crosslinking agent for rigid foam and elastomers. But also widely used for CASE applications.	330-350	250-400	500
Polyether Polyol,Triol	Maxopol TK 1000	Maxopol TK 1000 is a polyoxypropylene triol, It is standard polyol for one-component spray foams. It can also be used as a flexibility agent for epoxy resins. Can also be used as blend for PU elastomers, coating, adhesives and special PU foams.	160-180	230-270	1000
Polyether Polyol,Diol	Maxopol DI 400	Maxopol DI 400 is a no BHT, 400 mw 2 functionality polyether polyol. Used widely to prepare foam sealant, grouting materials and polyurethane elastics.	270-290	40-120	400
Polyether Polyol, Diol	Maxopol DK 1000	Maxopol DK 1000 is a high purity polyoxypropylene glycol, It is used for the production of polyurethane adhesives, elastomers and coatings. It can also be used as a blend for rigid foams.	108-116	135-165	1000
Polyester Polyol	Maxopol 1107	Maxopol 1107 is a linear polyester diol with good compatibility to available PUR resins. Main application is as a flexibilizing polyol for PUR elastomers and also suitable for production of air-drying PUR resins.	97-117	3200-4800	-

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Polyester Polyol	Maxopol 1030	Maxopol 1030 is used for manufacturing of reactive hot melt adhesives with low melt viscosity and fast & better mechanical physical setting properties	27-34	2000 (80C)	3500
Polyester Polyol	Maxopol D 1030	Maxopol D 1030 is used for manufacturing of reactive hot melt adhesives with very fast physical setting properties.	27-34	2000 (80C)	3500

Product Type Isocyanates	Product Name
Aromatic Isocyanate/Polymeric MDI	Maxonate PM-200
Aromatic Isocyanate/Pure MDI	Maxonate MDI-100
Aromatic Isocyanate /Isomeric MDI	Maxonate MDI-50
Aromatic Isocyanate /TDI	Maxonate TDI80/20
Aromatic Isocyanate /TDI	Maxonate TDI100
Aromatic Polyisocyanate	L-75

Product Type FSG	Product Equivalent
	FSG Castor Oil