Shandong Aobang TPU-Polyether 80-A

Thermoplastic Polyurethane Elastomer (Polyether)

Shandong Aobang Chemical Technology Co.,Ltd.

Message:

Shandong Aobang TPU-Polyether 80-A is a Thermoplastic Polyurethane Elastomer (Polyether) (TPU-Polyether) product. It is available in Asia Pacific.

General Information			
Hardness	Nominal Value		Test Method
Durometer Hardness (Shore A)	78 to 82		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress			ASTM D412
100% Strain	> 6.00	MPa	
300% Strain	> 10.0	MPa	
Tensile Strength (Break)	> 23.0	MPa	ASTM D412
Tensile Elongation (Break)	> 600	%	ASTM D412
Tear Strength	> 75.0	kN/m	ASTM D624
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-45.0	°C	DSC
Service Temperature	170 to 190	°C	

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