

SK Chemicals SKYTHANE® 420 Hotmelt Grade UB Polyurethane

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyurethane, TP

Material Notes:

SKYTHANE is a thermoplastic polyurethane elastomer (TPU). Like materials ranging from rubber to plastics, it has excellent physical properties such as anti-abrasion, oil-resistance and mechanical property. It is widely used for automotive parts and various industrial parts. Information provided by SK Chemicals

Order this product through the following link:

http://www.lookpolymers.com/polymer_SK-Chemicals-SKYTHANE-420-Hotmelt-Grade-UB-Polyurethane.php

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	75	75	ASTM D2240
Tensile Strength, Ultimate	35.3 MPa	5120 psi	ASTM D412
Tensile Strength, Yield	3.92 MPa @Strain 100 %	569 psi @Strain 100 %	ASTM D412
	7.85 MPa @Strain 300 %	1140 psi @Strain 300 %	ASTM D412
Elongation at Break	900 %	900 %	ASTM D412
Tear Strength	81.4 kN/m	465 pli	ASTM D624

Thermal Properties	Metric	English	Comments
Softening Point	163 °C	325 °F	Kofler Heating Stage
Glass Transition Temp, Tg	-20.0 °C	-4.00 °F	ASTM D4065

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China