

Lubrizol Estane® UB410A Thermoplastic Polyurethane

Category : Polymer , Thermoplastic , Polyurethane, TP , Thermoplastic Polyurethane (TPUR), Polyester Grade

Material Notes:

Type: Estane® UB410 is a Shore 70A, polyester based, hot melt adhesive with excellent low temperature flexibility thermoplastic polyurethane (TPU).Uses: Extrusion, Powder Coating.Available in Europe, Middle East, Africa, India and AsiaInformation Provided by The Lubrizol Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lubrizol-Estane-UB410A-Thermoplastic-Polyurethane.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.18 g/cc	1.18 g/cc	ASTM D792
Melt Flow	35 g/10 min	35 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 140 °C	@Load 4.76 lb, Temperature 284 °F	
	60 g/10 min	60 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 160 °C	@Load 4.76 lb, Temperature 320 °F	
	105 g/10 min	105 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 180 °C	@Load 4.76 lb, Temperature 356 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	ASTM D2240

Thermal Properties	Metric	English	Comments
Melting Point	86.0 °C	187 °F	Kofler; SRTM 3022-9
Glass Transition Temp, Tg	-30.0 °C	-22.0 °F	ASTM D3418

Descriptive Properties	Value	Comments
Appearance	Translucent	
Flexibility (Hand)	Soft	

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