

## Lubrizol Estane® UB400 Thermoplastic Polyurethane

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

### Material Notes:

Type: Estane® UB400 is a Shore 78A, polyester based, hot melt adhesive with excellent low temperature flexibility thermoplastic polyurethane (TPU).Uses: Extrusion, Powder Coating.Available in AsiaInformation Provided by The Lubrizol Corporation

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lubrizol-Estane-UB400-Thermoplastic-Polyurethane.php](http://www.lookpolymers.com/polymer_Lubrizol-Estane-UB400-Thermoplastic-Polyurethane.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.15 g/cc	1.15 g/cc	ASTM D792
Melt Flow	10 g/10 min	10 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 200 °C	@Load 4.76 lb, Temperature 392 °F	
	85 g/10 min	85 g/10 min	ASTM D1238
	@Load 2.16 kg, Temperature 220 °C	@Load 4.76 lb, Temperature 428 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	78	78	ASTM D2240

Thermal Properties	Metric	English	Comments
Melting Point	107 °C	225 °F	Kofler; SRTM 3022-9
Glass Transition Temp, Tg	-18.0 °C	-0.400 °F	ASTM D3418

Descriptive Properties	Value	Comments
Appearance	Translucent	
Flexibility (Hand)	Soft	

## Contact Songhan Plastic Technology Co.,Ltd.

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