

Estane® UB410B TPU

Thermoplastic Polyurethane Elastomer (Polyester)

Lubrizol Advanced Materials, Inc.

Message:

Type: Estane® UB410B is a Shore 70A, polyester based, hot melt adhesive with excellent low temperature flexibility thermoplastic polyurethane (TPU).

Uses: Extrusion, Powder Coating

General Information	
Features	Low Temperature Flexibility Soft
Uses	Adhesives
Appearance	Translucent
Forms	Pellets
Processing Method	Coating Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR)			ASTM D1238
140°C/2.16 kg	8.0	g/10 min	
160°C/2.16 kg	15	g/10 min	
180°C/2.16 kg	35	g/10 min	
200°C/2.16 kg	80	g/10 min	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	70		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Glass Transition Temperature	-30.0	°C	ASTM D3418
Kofler Melting Temperature	86	°C	SRTM 3022-9
Injection	Nominal Value		
Screw L/D Ratio	17.0:1.0		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

