

## SK Chemicals SKYTHANE® U0251M Ink Binder

Category : Other Engineering Material , Additive/Filler for Polymer , Polymer , Thermoplastic , Elastomer, TPE , Polyurethane, TP

### Material Notes:

Description: SK Chemicals has supplied Thermoplastic Polyurethane Elastomer (TPU) under the name of SKYTHANE. Applications include: Keyboard Covers, Outsoles of Soccer Shoes, Wire and Cable, Airbags, Sheets and Film, Hoses and Tubing, Shoe Components, Fire Hoses. Information provided by SK Chemicals.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SK-Chemicals-SKYTHANE-U0251M-Ink-Binder.php](http://www.lookpolymers.com/polymer_SK-Chemicals-SKYTHANE-U0251M-Ink-Binder.php)

Physical Properties	Metric	English	Comments
Solids Content	40 %	40 %	ASTM D1259
Viscosity	15000 - 60000 cP	15000 - 60000 cP	ASTM D803
Molecular Weight	100000 g/mol	100000 g/mol	ASTM D3536

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	39.2 MPa	5690 psi	ASTM D638
Elongation at Break	900 %	900 %	ASTM D638
100% Modulus	0.00638 GPa	0.925 ksi	ASTM D638

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	-45.0 Â°C	-49.0 Â°F	ASTM E1356

Descriptive Properties	Value	Comments
Appearance	Pale Yellow Liquid	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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