

## SK Chemicals SKYTHANE® UB220 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. UB series are used for adhesives and coating applications such as binder for magnetic tapes and inks, adhesives for shoe industries and PVC lamination, etc. UB series have good solubility to various kinds of industrial solvents and cover a wide range of solution viscosity. Information provided by SK Chemicals.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SK-Chemicals-SKYTHANE-UB220-Ink-Binder.php](http://www.lookpolymers.com/polymer_SK-Chemicals-SKYTHANE-UB220-Ink-Binder.php)

Physical Properties	Metric	English	Comments
Solids Content	100 %	100 %	ASTM D1259
Viscosity	100 - 800 cP	100 - 800 cP	ASTM D803
Molecular Weight	7000 g/mol	7000 g/mol	ASTM D3536

Mechanical Properties	Metric	English	Comments
Tensile Strength, Ultimate	68.6 MPa	9960 psi	ASTM D638
Elongation at Break	400 %	400 %	ASTM D638
100% Modulus	0.009804 GPa	1.422 ksi	ASTM D638

Thermal Properties	Metric	English	Comments
Glass Transition Temp, Tg	15.0 Â°C	59.0 Â°F	ASTM E1356

Descriptive Properties	Value	Comments
Appearance	Solid (Pellet)	

## Contact Songhan Plastic Technology Co.,Ltd.

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