

## SK Chemicals SKYTHANE® 365A T series Polyurethane

Category : Polymer , Thermoplastic , Elastomer, TPE , Polyurethane, TP

### Material Notes:

SKYTHANE is a thermoplastic polyurethane elastomer (TPU). Like materials ranging from rubber to plastics, it has excellent physical properties such as anti-abrasion, oil-resistance and mechanical property. It is widely used for automotive parts and various industrial parts. Information provided by SK Chemicals

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SK-Chemicals-SKYTHANE-365A-T-series-Polyurethane.php](http://www.lookpolymers.com/polymer_SK-Chemicals-SKYTHANE-365A-T-series-Polyurethane.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.05 g/cc	1.05 g/cc	ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	70	70	ASTM D2240
Tensile Strength, Ultimate	33.3 MPa	4840 psi	ASTM D412
Tensile Strength, Yield	2.65 MPa @Strain 100 %	384 psi @Strain 100 %	ASTM D412
	5.20 MPa @Strain 300 %	754 psi @Strain 300 %	ASTM D412
Elongation at Break	1000 %	1000 %	ASTM D412
Tear Strength	73.5 kN/m	420 pli	ASTM D624

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