

## Teknor Apex Telcar® TL-3050 Thermoplastic Elastomer

Category : Polymer , Thermoplastic , Elastomer , TPE

**Material Notes:**

Temperature Ratings: Wet Location: 75°C, Dry Location: 90°C Processing Method: Extrusion Information Provided by Teknor Apex

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Teknor-Apex-Telcar-TL-3050-Thermoplastic-Elastomer.php](http://www.lookpolymers.com/polymer_Teknor-Apex-Telcar-TL-3050-Thermoplastic-Elastomer.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	50	50	
Tensile Strength	16.5 MPa	2400 psi	
Elongation at Break	550 %	550 %	

Thermal Properties	Metric	English	Comments
Brittleness Temperature	<= -50.0 °C	<= -58.0 °F	ASTM D746
Flammability, UL94	HB	HB	
Oxygen Index	17 %	17 %	ASTM D2863

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