

Teknor Apex Elexar[®] EL-8431 Thermoplastic Elastomer

Category : Polymer , Thermoplastic , Elastomer , TPE

Material Notes:

Notes: Sunlight Resistant; Temperature Rating: 105[°]C Processing Method: Extrusion; Injection Molding Information Provided by Teknor Apex

Order this product through the following link:

http://www.lookpolymers.com/polymer_Teknor-Apex-Elexar-EL-8431-Thermoplastic-Elastomer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.930 g/cc	0.930 g/cc	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	69	69	
Tensile Strength	19.8 MPa	2870 psi	
Elongation at Break	650 %	650 %	

Thermal Properties	Metric	English	Comments
Brittleness Temperature	<= -60.0 [°] C	<= -76.0 [°] F	ASTM D746
Flammability, UL94	HB	HB	
Oxygen Index	18 %	18 %	ASTM D2863

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