

Mytex Polymers AN18KW-01 FK Polypropylene, Rubber modified

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

Description: Rubber modified polypropylene produced for automotive interior applications using Mytex® Technology. Specifically designed to achieve ductile performance at cold temperatures during air bag deployment. Key Applications: Air bag deployable pillar and airbag trim. Information provided by Mytex Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mytex-Polymers-AN18KW-01-FK-Polypropylene-Rubber-modified.php

Physical Properties	Metric	English	Comments
Density	0.890 g/cc	0.0322 lb/in ³	ISO 1183
Melt Flow	17 g/10 min	17 g/10 min	ISO 1133

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	14.0 MPa	2030 psi	50 mm/min; ISO 527
Flexural Modulus	0.700 GPa	102 ksi	Tangent; 1.3 mm/min; ISO 178
Izod Impact, Notched (ISO)	50.0 kJ/m ² @Temperature 23.0 °C	23.8 ft-lb/in ² @Temperature 73.4 °F	ISO 180

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	63.0 °C	145 °F	ASTM D648

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