

Mytex Polymers AN16L(W)-D56 Polypropylene, Talc filled, Compounded, Elastomer, Impact modified

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 10% Talc Filler

Material Notes:

Description: AN16L-D56 is a compounded talc filled elastomer modified polypropylene with good impact and excellent material flow properties. Key Applications: Automotive exterior. Information provided by Mytex Polymers

Order this product through the following link:

http://www.lookpolymers.com/polymer_Mytex-Polymers-AN16LW-D56-Polypropylene-Talc-filled-Compounded-Elastomer-Impact-modified.php

Physical Properties	Metric	English	Comments
Density	0.930 g/cc	0.0336 lb/in ³	ASTM D792
Melt Flow	17 g/10 min	17 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	105 MPa	15200 psi	50 mm/min; ASTM D638
Tensile Strength, Yield	19.0 MPa	2760 psi	50 mm/min; ASTM D638
Flexural Strength	23.0 MPa	3340 psi	Max load; 1.3 mm/min; ASTM D790
Flexural Modulus	1.15 GPa	167 ksi	Tangent; 1.3 mm/min; ASTM D790
Izod Impact, Notched	4.50 J/cm @Temperature 23.0 °C	8.43 ft-lb/in @Temperature 73.4 °F	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	85.0 °C	185 °F	ASTM D648

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