

Mytex® AN16L(W)-D56

Polypropylene

Mytex Polymers

Message:

AN16LW-D56 is a compounded talc filled elastomer modified polypropylene with good impact and excellent material flow properties.

General Information			
Filler / Reinforcement	Talc		
Additive	Impact Modifier		
Features	High Flow		
	High Impact Resistance		
	Impact Modified		
Uses	Automotive Exterior Parts		
	Automotive Exterior Trim		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.930	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	19.0	MPa	ASTM D638
Tensile Elongation ² (Break)	110	%	ASTM D638
Flexural Modulus - Tangent ³	1150	MPa	ASTM D790
Flexural Strength ⁴ (Break)	23.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	450	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	85.0	°C	ASTM D648
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	1.3 mm/min		
4.	1.3 mm/min		

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Recommended distributors for this material

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