

Mytex® AX1166

Polypropylene

Mytex Polymers

Message:

Talc filled compounded polypropylene produced for r Interior automotive interior applications using Mytex@Technology.

General Information			
Filler / Reinforcement	Talc		
Uses	Automotive Interior Parts		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	8.0	g/10 min	ASTM D1238
Ash Content	30	%	ASTM D5630
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	85		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	25.0	MPa	ASTM D638
Flexural Modulus - Tangent ²	2600	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	40	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	125	°C	ASTM D648
NOTE			
1.	50 mm/min		
2.	1.3 mm/min		

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Recommended distributors for this material

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