

Mytex® AS20L(W)

Polypropylene

Mytex Polymers

Message:

Talc filled compounded polypropylene produced for automotive interior and exterior applications using Mytex® Technology. Material offers good balance of stiffness and impact properties.

General Information			
Filler / Reinforcement	Talc		
Features	Good Impact Resistance		
	Good Stiffness		
Uses	Automotive Exterior Parts		
	Automotive Instrument Panel		
	Automotive Interior Parts		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.00	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	15	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	61		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	20.0	MPa	ASTM D638
Flexural Modulus - Tangent ²	1400	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	590	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	98.0	°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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