

Mytex® AS33L-MBP1

Compounded Polypropylene

Mytex Polymers

Message:

AS33L-MBPI is a compounded rubber and talc modified polypropylene with Mytex formulation and compounding technology. Great balance of strffness and impact performance.

Key Applications:

Automotive Exterior

Painted

OEM/Customer

Hyundai

General Information			
Filler / Reinforcement	Talc		
Additive	Rubber		
Features	Good Impact Resistance		
	High Stiffness		
	Paintable		
Uses	Automotive Exterior 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)	27	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	50		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	18.0	MPa	ASTM D638
Flexural Modulus - Tangent ²	1570	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	670	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	104	°C	ASTM D648
NOTE			
1.	50 mm/min		
2.	1.3 mm/min		

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