

# Mytex® AS33L-16

Polypropylene

Mytex Polymers

## Message:

AS33L-16 is a compounded, talc, and rubber modified polypropylene for exterior automotive applications. Material has outstanding moldability and excellent balance of high stiffness and good impact performance properties.

General Information			
Filler / Reinforcement	Talc		
Additive	Rubber Impact Modifier		
Features	Good Impact Resistance		
	Good Moldability		
	High Stiffness		
	Impact Modified		
	Paintable		
Uses	Automotive Exterior Parts		
	Automotive Exterior Trim		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.990	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	17	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, 15 sec)	54		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	18.0	MPa	ISO 527-2/50
Flexural Modulus	1350	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	40	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	85.0	°C	ISO 75-2/B

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