

Mytex® AS78L(W)-GM-02

Polypropylene

Mytex Polymers

Message:

AS78L(W)-GM-02 is a compounded rubber modified polypropylene with good impact and excellent material flow properties. This product is available in Generic Black for full paint applications and in Natural or Pre-Colored for mold-in-color and/or partial paint applications.

General Information			
Additive	Rubber Impact Modifier		
Features	Good Flow		
	Good Impact Resistance		
	Impact Modified		
Uses	Automotive Bumper		
	Automotive Exterior Parts		
Appearance	Black		
	Natural Color		
	Unspecified Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.988	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ASTM D1238
Ash Content	14	%	ASTM D5630
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore D, 15 sec)	53		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	17.0	MPa	ISO 527-2/50
Flexural Modulus - Tangent ¹	1070	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	50	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	74.0	°C	ISO 75-2/B
NOTE			
1.	2.0 mm/min		

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Recommended distributors for this material

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