

Absolac® 100

Acrylonitrile Butadiene Styrene
Styrolution

Message:

Absolac 100 is a super high impact grade

General Information			
Features	Medium Flow		
	Ultra High Impact Resistance		
Uses	Automotive Applications		
	Automotive Exterior Parts		
	Automotive Interior Parts		
	Fittings		
	Footwear		
	Safety Helmets		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	> 8.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	375	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact ¹ (23°C, 6.35 mm)	> 35.0		
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	96.0	°C	ASTM D1525 ²
Optical	Nominal Value		Test Method
Gardner Gloss (60°)	98		ASTM D523
NOTE			
1.	0.01 in Notch Radius		
2.	Rate B (120°C/h), Loading 2 (50 N)		

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