

Absolac® E502

Acrylonitrile Butadiene Styrene
Styrolution

Message:

Absolac E502 is a high impact performance extrusion grade

General Information			
Features	High Impact Resistance		
Uses	Appliances		
	Liners		
	Sheet		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	> 5.0	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	450	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	98.0	°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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Recommended distributors for this material

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