

# Absolac® 450H

Acrylonitrile Butadiene Styrene  
Styrolution

Message:

Absolac 450H is a high heat, better flow grade

General Information			
Features	High Heat Resistance		
Uses	Appliance Components		
	Automotive Applications		
	Automotive Exterior Parts		
	Automotive Interior Parts		
	Housings		
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)	525	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact <sup>1</sup> (23°C, 6.35 mm)	> 14.0		
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	103	°C	ASTM D1525 <sup>2</sup>
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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