

# Absolan® 2500

Styrene Acrylonitrile  
Styrolution

Message:

Absolac 2500 is a heat and chemical resistant grade

General Information			
Features	Good Chemical Resistance		
	Medium Heat Resistance		
Uses	Automotive Applications		
	Battery Cases		
	Industrial Applications		
	Toothbrush Handles		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.08	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	> 11	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	800	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact <sup>1</sup> (23°C, 6.35 mm)	1.30		
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	107	°C	ASTM D1525 <sup>2</sup>
NOTE			
1.	0.01 in Notch Radius		
2.	Rate B (120°C/h), Loading 2 (50 N)		

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