

# Absolac® 300

Acrylonitrile Butadiene Styrene  
Styrolution

Message:

Absolac 300 is a high gloss, standard impact, high flow grade

General Information			
Features	High Flow		
	High Gloss		
Uses	Appliance Components		
	Housings		
	Tanks		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (220°C/10.0 kg)	> 30	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	500	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact <sup>1</sup> (23°C, 6.35 mm)	> 20.0		
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	99.0	°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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