

Absolac® 120HR

Acrylonitrile Butadiene Styrene
Styrolution

Message:

Absolac 120HR high impact, medium heat, good flow grade

General Information			
Features	Good Flow		
	High Impact Resistance		
	Medium Heat Resistance		
Uses	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)	> 16	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 ¹ (23°C, 6.35 mm)	> 20.0		
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	101	°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

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

