

# Novodur® 680

Acrylonitrile Butadiene Styrene

Styrolution

## Message:

Novodur 680 is an injection molding grade of ABS with high impact strength and is resistant to Chemical attack.

General Information			
UL YellowCard	E256400-520836		
Features	Good Chemical Resistance		
	Good Flow		
	High Impact Resistance		
Uses	Appliances		
	Electrical/Electronic Applications		
	Sporting Goods		
	Toys		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Volume-Flow Rate (MVR) (220°C/10.0 kg)	6.00	cm <sup>3</sup> /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	46.0	MPa	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	98.0	°C	ASTM D1525 <sup>1</sup>
Optical	Nominal Value		Test Method
Gardner Gloss (60°)	85		ASTM D523
NOTE			
1.	Rate B (120°C/h), Loading 2 (50 N)		

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## Recommended distributors for this material

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