

Novodur® 650

Acrylonitrile Butadiene Styrene

Styrolution

Message:

Novodur 650 is an injection molding grade of ABS with high impact strength, high flow and high gloss.

General Information			
Features	High Flow		
	High Gloss		
	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)	22.0	cm ³ /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	44.0	MPa	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	98.0	°C	ASTM D1525 ¹
Optical	Nominal Value		Test Method
Gardner Gloss (60°)	87		ASTM D523
NOTE			
1.	Rate B (120°C/h), Loading 2 (50 N)		

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