

Novodur® 595CP

Acrylonitrile Butadiene Styrene

Styrolution

Message:

Novodur 595CP is an extrusion grade optimized for refrigeration applications. It has high impact properties and is resistant to cyclo pentane.

General Information			
UL YellowCard	E256400-523532		
Features	High Impact Resistance		
Uses	Appliance Components		
	Sheet		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Melt Volume-Flow Rate (MVR) (220°C/10.0 kg)	3.00	cm ³ /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	102	°C	ASTM D1525 ¹
Optical	Nominal Value		Test Method
Gardner Gloss (60°)	90		ASTM D523
NOTE			

1. Rate B (120°C/h), Loading 2 (50 N)

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