

Novodur® 532

Acrylonitrile Butadiene Styrene

Styrolution

Message:

Novodur 532 is an extrusion grade optimized for sheet applications. It has high impact properties and good processability.

General Information	
Features	Good Processability
	High Impact Resistance
	Low Temperature Impact Resistance
Uses	Safety Helmets
	Sheet
	Sporting Goods
	Toys
Forms	Pellets
Processing Method	Extrusion
	Sheet Extrusion

Physical	Nominal Value	Unit	Test Method
Melt Volume-Flow Rate (MVR) (220°C/10.0 kg)	2.50	cm ³ /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 23°C)	38.0	MPa	ISO 527-2
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	95.0	°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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