

ICORENE® N6601

Acrylonitrile Butadiene Styrene

ICO Polymers EMEA, A Division of A. Schulman

Message:

ICORENE® N6601 is premium quality easy flow ABS grade suitable for general purpose use. It has very good resistance to impact and heat deflection. It is supplied in powder form typically for processes such as masterbatch production.

General Information			
Features	High Flow		
	High Impact Resistance		
Uses	Compounding		
	Masterbatch		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (220°C/10.0 kg)	20.0	cm ³ /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	45.0	MPa	ISO 527-2/50
Tensile Strain (Break)	10	%	ISO 527-2/50
Flexural Stress ¹	65.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	22	kJ/m ²	ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature ²	96.0	°C	ISO 306/B50
NOTE			
1.	2.0 mm/min		
2.	Oil		

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WECHAT