

PONACOM ABS 7420

Acrylonitrile Butadiene Styrene

Ponachem Compound GmbH

Message:

PONACOM ABS 7420 is an Acrylonitrile Butadiene Styrene (ABS) product. It is available in Europe.

General Information			
Features	Good Flow		
Appearance	Black		
Forms	Granules		
Physical	Nominal Value	Unit	Test Method
Density	1.06	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (200°C/10.0 kg)	18 to 22	g/10 min	ISO 1133
Water Absorption (Saturation, 23°C)	1.6	%	DIN 53495
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2300	MPa	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (23°C)	9.0 to 11	kJ/m ²	ISO 179/2C
Notched Izod Impact Strength (23°C)	10 to 13	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	95.0	°C	ISO 306/B50
Melting Temperature	210 to 240	°C	
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0 to 4.0	hr	

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