

PONACOM ABS 7410-12

Acrylonitrile Butadiene Styrene

Ponachem Compound GmbH

Message:

PONACOM ABS 7410-12 is an Acrylonitrile Butadiene Styrene (ABS) product. It is available in Europe. Primary characteristic: impact resistant.

General Information			
Features	Medium Impact Resistance		
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)	9.0 to 13	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)	11 to 13	kJ/m ²	ISO 179/2C
Notched Izod Impact Strength (23°C)	12 to 15	kJ/m ²	ISO 180/1A
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	92.0	°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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