

Armlen® PP SC 20-2 (C)

Polypropylene

Poly Plastic

Message:

Armlen® PP SC 20-2 (C) is a polypropylene product. It is available in Europe.

General Information		
Features	High elasticity	
Physical	Nominal Value	Unit
Density	0.940	g/cm ³
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.1	g/10 min
Molding Shrinkage	1.1 - 1.3	%
Hardness	Nominal Value	Unit
Durometer Hardness (Shore D)	63	
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	20.0	MPa
Tensile Strain (Break)	400	%
Flexural Modulus (23°C)	800	MPa
Flexural Stress	22.0	MPa
Impact	Nominal Value	Unit
Charpy Notched Impact Strength (20°C)	19	kJ/m ²
Charpy Unnotched Impact Strength		
-40°C	No Break	
20°C	No Break	
Thermal	Nominal Value	Unit
Heat Deflection Temperature (1.8 MPa, Unannealed)	45.0	°C
Melting Temperature	174	°C
Electrical	Nominal Value	Unit
Volume Resistivity ¹	1.0E+15	ohms · cm
NOTE		
1.	Dry	

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Recommended distributors for this material

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