

Armlen® PP SC 10.1

Polypropylene

Poly Plastic

Message:

Armlen® PP SC 10.1 is a Polypropylene product. It is available in Europe.

General Information		
Features	High Elasticity	
Physical	Nominal Value	Unit
Density	0.900	g/cm ³
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.1	g/10 min
Molding Shrinkage	0.90 to 1.4	%
Hardness	Nominal Value	Unit
Shore Hardness (Shore D)	66	
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	26.0	MPa
Tensile Strain (Break)	300	%
Flexural Modulus (23°C)	1100	MPa
Flexural Stress	27.0	MPa
Impact	Nominal Value	Unit
Charpy Notched Impact Strength (20°C)	10	kJ/m ²
Charpy Unnotched Impact Strength		
-40°C	50	kJ/m ²
20°C	No Break	
Thermal	Nominal Value	Unit
Melting Temperature	170	°C
CLTE - Flow (-20 to 110°C)	7.0E-6	cm/cm/°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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