

Armlen® PP IC 70-1

Polypropylene

Poly Plastic

Message:

Armlen® PP IC 70-1 is a Polypropylene product. It is available in Europe.

General Information		
Features	High Elasticity	
Physical	Nominal Value	Unit
Density	0.800	g/cm ³
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.20 to 2.0	g/10 min
Molding Shrinkage	0.60 to 1.0	%
Hardness	Nominal Value	Unit
Shore Hardness (Shore D)	20	
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	4.00	MPa
Tensile Strain (Break)	300	%
Flexural Modulus (23°C)	60.0	MPa
Flexural Stress	5.00	MPa
Impact	Nominal Value	Unit
Charpy Notched Impact Strength (20°C)	No Break	
Charpy Unnotched Impact Strength		
-40°C	No Break	
20°C	No Break	
Thermal	Nominal Value	Unit
Melting Temperature	160	°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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