

Armlen® PP TM 15-1AP

Polypropylene
Poly Plastic

Message:

Armlen® PP TM 15-1AP is a Polypropylene product. It is available in Europe.

General Information		
Physical	Nominal Value	Unit
Density	1.30	g/cm ³
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	4.7	g/10 min
Molding Shrinkage	0.70 to 0.90	%
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	23.0	MPa
Flexural Modulus (23°C)	2000	MPa
Flexural Stress	30.0	MPa
Impact	Nominal Value	Unit
Charpy Unnotched Impact Strength		
-40°C	20	kJ/m ²
20°C	50	kJ/m ²
Thermal	Nominal Value	Unit
Heat Deflection Temperature		
0.45 MPa, Unannealed	105	°C
1.8 MPa, Unannealed	55.0	°C
Melting Temperature	162	°C
Electrical	Nominal Value	Unit
Surface Resistivity ¹	1.0E+15	ohms
Volume Resistivity ²	1.0E+17	ohms·cm
Electric Strength ³	36	kV/mm
Flammability	Nominal Value	Unit
Glow Wire Ignition Temperature	960	°C
Additional Information	Nominal Value	Unit
Burn Resistant Category	PX-0	
Trekingostoykost (KIT)	14000	mm
NOTE		
1.	Dry	
2.	Dry	
3.	Dry	

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