

ARMAMID® PA HC 15

Polyamide 6

Poly Plastic

Message:

ARMAMID® PA HC 15 is a Polyamide 6 (Nylon 6) product. It is available in Europe.

General Information		
Physical	Nominal Value	Unit
Density	1.19	g/cm ³
Molding Shrinkage	0.60 to 0.80	%
Water Absorption		
23°C, 24 hr	1.2	%
Saturation, 23°C	7.8	%
Equilibrium, 23°C, 50% RH	2.5	%
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	115	MPa
Flexural Modulus (23°C)	7500	MPa
Flexural Stress	170	MPa
Impact	Nominal Value	Unit
Charpy Unnotched Impact Strength (20°C)	25	kJ/m ²
Thermal	Nominal Value	Unit
Heat Deflection Temperature (1.8 MPa, Unannealed)	191	°C
Melting Temperature	216	°C
Heat Stability - of wick	205	°C
Electrical	Nominal Value	Unit
Surface Resistivity ¹	1.1E+2	ohms
Volume Resistivity ²	1.1E+4	ohms·cm
NOTE		
1.	Dry	
2.	Dry	

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Recommended distributors for this material

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