

ARMAMID® PA HC 30

Polyamide 6

Poly Plastic

Message:

ARMAMID® PA HC 30 is a Polyamide 6 (Nylon 6) product. It is available in Europe.

General Information		
Physical	Nominal Value	Unit
Density	1.27	g/cm ³
Molding Shrinkage	0.40 to 0.60	%
Water Absorption		
23°C, 24 hr	0.90	%
Saturation, 23°C	6.3	%
Equilibrium, 23°C, 50% RH	2.0	%
Mechanical		
	Nominal Value	Unit
Tensile Stress (Yield)	155	MPa
Flexural Modulus (23°C)	15500	MPa
Flexural Stress	225	MPa
Impact		
	Nominal Value	Unit
Charpy Unnotched Impact Strength (20°C)	18	kJ/m ²
Thermal		
	Nominal Value	Unit
Heat Deflection Temperature (1.8 MPa, Unannealed)	198	°C
Melting Temperature	218	°C
Heat Stability - of wick	215	°C
Electrical		
	Nominal Value	Unit
Surface Resistivity ¹	1.0E+2	ohms
Volume Resistivity ²	1.0E+4	ohms · cm
NOTE		
1.	Dry	
2.	Dry	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

