## **ARMAMID® PA HC 20**

Polyamide 6

**Poly Plastic** 

Message:

ARMAMID® PA HC 20 is a Polyamide 6 (Nylon 6) product. It is available in Europe.

General Information		
Physical	Nominal Value	Unit
Density	1.21	g/cm³
Molding Shrinkage	0.60 to 0.80	%
Mechanical	Nominal Value	Unit
Tensile Stress (Yield)	140	MPa
Flexural Modulus (23°C)	9500	MPa
Flexural Stress	210	MPa
Impact	Nominal Value	Unit
Charpy Unnotched Impact Strength (20°C)	20	kJ/m²
Thermal	Nominal Value	Unit
Melting Temperature	218	°C
Heat Stability - of wick	210	°C
Electrical	Nominal Value	Unit
Surface Resistivity <sup>1</sup>	1.0E+2	ohms
Volume Resistivity <sup>2</sup>	1.1E+4	ohms∙cm
NOTE		
1.	Dry	
2.	Dry	

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## Recommended distributors for this material

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