

GERMAMID 6.6 CU 80 HY

Polyamide 66

Kunststoff-Kontor-Hamburg GmbH

Message:

GERMAMID 6.6 CU 80 HY is a Polyamide 66 (Nylon 66) material. It is available in Europe.

General Information			
Additive	Hydrolysis Resistant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	3.40	g/cm ³	ISO 1183
Molding Shrinkage	0.80 to 1.3	%	ISO 294-4
Water Absorption (Saturation, 23°C)	1.0	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	6000	MPa	ISO 527-2
Tensile Stress (Yield)	70.0	MPa	ISO 527-2
Tensile Strain (Break)	1.5	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength	20	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	250	°C	ISO 75-2/A
Melting Temperature	255	°C	

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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



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