

GERMAMID 6.6 HSZ

Polyamide 66

Kunststoff-Kontor-Hamburg GmbH

Message:

GERMAMID 6.6 HSZ is a polyamide 66 (nylon 66) material. This product is available in Europe. The main characteristics of GERMAMID 6.6 HSZ are impact modification.

General Information			
Additive	Impact modifier		
Features	Impact modification		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.08	g/cm ³	ISO 1183
Molding Shrinkage	1.2 - 2.5	%	ISO 294-4
Water Absorption (Saturation, 23°C)	2.1	%	ISO 62
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2200	MPa	ISO 527-2
Tensile Stress (Yield)	50.0	MPa	ISO 527-2
Tensile Strain (Break)	50	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	No Break		ISO 179/1eA
Charpy Unnotched Impact Strength	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (0.45 MPa, Unannealed)	75.0	°C	ISO 75-2/B
Melting Temperature	255	°C	
Thermal Conductivity	0.23	W/m/K	ISO 8302
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+12	ohms	IEC 60093
Additional Information			

Tensile Strain at Break, ISO 527: >50%

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Recommended distributors for this material

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