

GERMAMID 6 HVX

Polyamide 6
Kunststoff-Kontor-Hamburg GmbH

Message:

GERMAMID 6 HVX is a polyamide 6 (nylon 6) material. This product is available in Europe.
The main features of GERMAMID 6 HVX are:
high viscosity
heat stabilizer

General Information			
Additive	heat stabilizer		
Features	Thermal Stability		
	Viscosity, High		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm ³	ISO 1183
Molding Shrinkage	1.0 - 2.0	%	ISO 294-4
Water Absorption (Saturation, 23°C)	3.0	%	ISO 62
Viscosity Number	230	cm ³ /g	ISO 307
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3000	MPa	ISO 527-2
Tensile Stress (Yield)	80.0	MPa	ISO 527-2
Tensile Strain (Break)	50	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	8.0	kJ/m ²	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)	180	°C	ISO 75-2/B
Melting Temperature	218	°C	
Additional Information			

Tensile Strain at Break, ISO 527: >50%

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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

