

GERMAMID 6 HV GK 20 HKSZ UV

Polyamide 6

Kunststoff-Kontor-Hamburg GmbH

Message:

GERMAMID 6 HV GK 20 HKSZ UV is a polyamide 6 (nylon 6) material containing 20% glass beads. This product is available in Europe.

The main characteristics of the GERMAMID 6 HV GK 20 HKSZ UV are:

Impact modification

UV stability

General Information			
Filler / Reinforcement	Glass beads, 20% filler by weight		
Additive	Impact modifier UV stabilizer		
Features	Impact modification		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.25	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2800	MPa	ISO 527-2
Tensile Stress (Yield)	60.0	MPa	ISO 527-2
Tensile Strain (Break)	50	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	12	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)	185	°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



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