

GERMAMID 6 Industrieware schwarz

Polyamide 6

Kunststoff-Kontor-Hamburg GmbH

Message:

GERMAMID 6 Industrieware schwarz is a polyamide 6 (nylon 6) material. This product is available in Europe.

The typical application fields of GERMAMID 6 Industrieware schwarz are: industrial applications

General Information			
Uses	Industrial application		
Appearance	Black		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.10	g/cm ³	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	77		ISO 868
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2300	MPa	ISO 527-2
Tensile Stress			ISO 527-2
Yield	47.0	MPa	ISO 527-2
Fracture	43.0	MPa	ISO 527-2
Tensile Strain (Break)	15	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	4.0	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength	90	kJ/m ²	ISO 179

Additional Information

Charpy Notched Impact, ISO 179: >4 kJ/m²Charpy Unnotched Impact, ISO 179: >90 kJ/m²Filler Content, ISO 345: 15%Tensile Strength, ISO 527: >47 MPaUltimate Tensile Strength, ISO 527: >43 MPa

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