

GERMADUR HSZ-6032

Polybutylene Terephthalate

Kunststoff-Kontor-Hamburg GmbH

Message:

GERMADUR HSZ-6032 is a polybutene terephthalate (PBT) material. This product is available in Europe.

The main features of the GERMADUR HSZ-6032 are:

flame retardant/rated flame

Impact resistance

General Information			
Features	Impact resistance, high		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Density	1.27	g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (250°C/2.16 kg)	80.0	cm ³ /10min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	900	MPa	ISO 527-2
Tensile Stress (Yield)	35.0	MPa	ISO 527-2
Tensile Strain (Yield)	20	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	30	kJ/m ²	ISO 179
Charpy Unnotched Impact Strength	No Break		ISO 179
Thermal	Nominal Value	Unit	
Melting Temperature	220	°C	
Flammability	Nominal Value		Test Method
Flame Rating	HB		UL 94
Additional Information			

Tensile Strain at Yield, DIN 53455: >20%

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Recommended distributors for this material

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