

TECDUR® CF 30 UNGEFARBT-6332

Polybutylene Terephthalate

LEIS Polytechnik - polymere Werkstoffe GmbH

Message:

polybutylenterephthalate + carbon fibres, stabilized

General Information			
Filler / Reinforcement	Carbon Fiber		
Additive	Unspecified Stabilizer		
Physical	Nominal Value	Unit	Test Method
Density	1.39	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	19000	MPa	ISO 527-2
Tensile Stress	170	MPa	ISO 527-2
Tensile Strain (Break)	1.7	%	ISO 527-2
Impact	Nominal Value	Unit	Test Method
Charpy Unnotched Impact Strength	40	kJ/m ²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	223	°C	ISO 11357-3

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Recommended distributors for this material

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