

TECDUR® B DF 30 SCHWARZ-14345

Polybutylene Terephthalate + ASA
LEIS Polytechnik - polymere Werkstoffe GmbH

Message:
PBT/ASA-blend + 30% glass fibres, stabilized

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	Unspecified Stabilizer		
Physical	Nominal Value	Unit	Test Method
Density	1.48	g/cm ³	ISO 1183
Molding Shrinkage ¹			ISO 294-4
Across Flow	0.60	%	
Flow	0.20	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	10000	MPa	ISO 527-2
Tensile Stress	110	MPa	ISO 527-2
Tensile Strain (Break)	1.8	%	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
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	HB		UL 94
NOTE			

1. 60mm x 60mm x 2mm

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