

Technical Data Sheet

Schuladur PCR GF30 I1 BLK968001



Polyester, Thermoplastic

Product Description

30% glass fibre reinforced PBT/PET blend. According to ISO 14021:2016 Schuladur PCR GF30 is a compound containing at least 30% of recycled material. Standard color is black, color matching for dark colors possible. Automotive structural applications are possible. Data Quality Level according to VDA 284: DQL Automotive

Processing Method Injection Molding

Filler/Reinforcement Glass Fiber, 30%

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density	1.55	g/cm ³	ISO 1183
Apparent (Bulk) Density	0.60 to 0.80	g/cm ³	ISO 60
Mechanical			
Tensile Stress at Yield, (50 mm/min)	131	MPa	ISO 527-2
Tensile Modulus, (1 mm/min)	10800	MPa	ISO 527-1
Impact			
Charpy Impact Strength - Notched	9	kJ/m ²	ISO 179
Additional Information			
Filler Content	31	%	ASTM D5630