

MAXTEL 600GF40

MAXTEL 600GF40 is a 40% glass filled polypropylene. This material is available in black. It can be color matched black and either UV or non-UV stable. It is typically used for automotive interior/exterior applications. Please contact us for additional information.

Typical ISO Properties

Properties

PHYSICAL

	Test Method		S. I. Units
Specific Gravity	ISO 1183	1.19	NA
Melt Flow Rate @ 230 °C/2.16kg	ISO 1133	10	g/10min
Reinforcement Content	ISO 3451	40	%

MECHANICAL

Tensile Strength @ Yield	ISO 527	50	MPa
Flexural Strength	ISO 178	104	MPa
Flexural Modulus	ISO 178	6,350	MPa
Izod Impact, notched	ISO 180	10	kJ/m ²
Charpy Impact, notched	ISO 179	6	kJ/m ²

THERMAL

Deflection Temperature, unannealed. 264 psi (1.8 MPa), Load	ISO 75	135	°C
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