

NAXALOY 770GF10

NAXALOY 770GF10 is a 10% glass filled polycarbonate/ABS blend. This material is available in black, natural and custom colors. It's typically used for automotive interior applications. Please contact us for additional information.

Typical ISO Properties

Properties

PHYSICAL

	Test Method		S. I. Units
Specific Gravity	ISO 1183	1.20	NA
Melt Flow Rate @ 250 °C/5.0kg	ISO 1133	15	g/10min
Reinforcement Content	ISO 3451	10	%

MECHANICAL

Tensile Strength @ Yield	ISO 527	74	MPa
Flexural Strength	ISO 178	120	MPa
Flexural Modulus	ISO 178	4,000	MPa
Izod Impact, notched	ISO 180	12	kJ/m ²
Charpy Impact, notched	ISO 179	12	kJ/m ²

THERMAL

Deflection Temperature, unannealed. 264 psi (1.8 MPa), Load	ISO 75	120	°C
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