

NAXALOY 770GF16

NAXALOY 770GF16 is a 16% 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 ASTM Properties

Properties

PHYSICAL

	Test Method		S. I. Units
Specific Gravity	D 792	1.24	NA
Melt Flow Rate @ 250 °C/5.0kg	D 1238	13	g/10min
Reinforcement Content	D 785	16	%

MECHANICAL

Tensile Strength @ Yield	D 638	97	MPa
Flexural Strength	D 790	148	MPa
Flexural Modulus	D 790	4,762	MPa
Izod Impact, notched	D 256	107	J/m

THERMAL

Deflection Temperature, unannealed. 264 psi (1.8 MPa), Load	D 648	129	°C
--	-------	-----	----