

NAXALOY 780GF11

NAXALOY 780GF11 is an 11% Glass filled Polyester Blend of Polycarbonate and Polybutylene Terephthalate. This material is available in black, natural, and custom colors and either UV or non-UV stable. It is typically used for automotive exterior applications. Please contact us for additional information.

Typical ISO Properties

Properties

PHYSICAL	Test Method		S. I. Units
Specific Gravity	ISO 1183	1.27	NA
Melt Flow Rate @ 250 °C/5.0kg	ISO 1133	18	g/10min
MECHANICAL			
Tensile Strength @ Yield	ISO 527	78	MPa
Flexural Strength	ISO 178	117	MPa
Flexural Modulus	ISO 178	3,750	MPa
Izod Impact, notched	ISO 180	8	kJ/m ²
THERMAL			
Deflection Temperature, unannealed. 0.125" (3.2mm) 264 psi (1.8 MPa), Load	ISO 75	99	°C