

NAXALOY 780

NAXALOY 780 is a 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	1.20	NA
Melt Flow Rate @ 250 °C/5.0kg	ISO 1133	22	g/10min

MECHANICAL

Tensile Strength @ Yield	ISO 527	59	MPa
Flexural Strength	ISO 178	86	MPa
Flexural Modulus	ISO 178	2,345	MPa
Izod Impact, notched	ISO 180	45	kJ/m ²

THERMAL

Deflection Temperature, unannealed. 264 psi (1.8 MPa), Load	ISO 75	100	°C
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