

## NAXALOY 770

NAXALOY 770 is a high impact Polycarbonate/ABS blend. This material is available in black, natural, and custom colors. It is typically used for automotive interior/exterior covered & painted applications. Please contact us for additional information.

### Typical ISO Properties

#### Properties

#### PHYSICAL

	Test Method		S. I. Units
Specific Gravity	ISO 1183	1.15	NA
Melt Flow Rate @ 260 °C/5.0kg	ISO 1133	21	g/10min

#### MECHANICAL

Tensile Strength @ Yield	ISO 527	51	MPa
Elongation @ Yield	ISO 527	4.5	%
Flexural Strength	ISO 178	70	MPa
Flexural Modulus	ISO 178	2,300	MPa
Izod Impact, notched 23±2°C	ISO 180	48	kJ/m <sup>2</sup>
Izod Impact, notched -29±2°C	ISO 180	23	kJ/m <sup>2</sup>
Charpy Impact, notched 23±2°C	ISO 179	53	kJ/m <sup>2</sup>
Charpy Impact, notched -30±2°C	ISO 179	23	kJ/m <sup>2</sup>

#### THERMAL

Deflection Temperature, unannealed. 264 psi (1.8 MPa), Load	ISO 75	103	°C
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