

NAXALOY 774IM

NAXALOY 774IM is a high impact polycarbonate/ABS blend. This material is available in black, natural, and custom colors. It is typically used for automotive interior covered applications. Please contact us for additional information.

Typical ISO Properties

Properties

PHYSICAL

	Test Method		S. I. Units
Specific Gravity	ISO 1183	1.14	NA
Melt Flow Rate @ 230 °C/3.8kg	ISO 1133	3.5	g/10min

MECHANICAL

Tensile Strength @ Yield	ISO 527	55	MPa
Elongation @ Yield	ISO 527	18	%
Flexural Strength	ISO 178	85	MPa
Flexural Modulus	ISO 178	2,300	MPa
Izod Impact, notched 23±2°C	ISO 180	45	kJ/m ²
Charpy Impact, notched 23±2°C	ISO 179	50	kJ/m ²

THERMAL

Deflection Temperature, unannealed. 264 psi (1.8 MPa), Load	ISO 75	105	°C
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