

## NAXALOY 742

NAXALOY 742 is a blend of Polycarbonate and ASA with excellent weatherability. This material is available in black. It is typically used for exterior automotive 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	54	MPa
Elongation @ Yield	ISO 527	23	%
Flexural Strength	ISO 178	70	MPa
Flexural Modulus	ISO 178	2,300	MPa
Izod Impact, notched 23±2°C	ISO 180	29	kJ/m <sup>2</sup>

#### THERMAL

Deflection Temperature, unannealed. 0.125" (3.2mm) 264 psi (1.8 MPa), Load	ISO 75	91	°C
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