

## NAXELL PC100H

NAXELL PC100H is a general purpose, high MFR Polycarbonate. This material is available in black and custom colors. 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	1.21	NA
Melt Flow Rate @ 250 °C/5.0kg	ISO 1133	20	g/10min

#### MECHANICAL

Tensile Strength @ Yield	ISO 527	61	MPa
Tensile Modulus	ISO 527	2370	MPa
Elongation @ Yield	ISO 527	80	%
Flexural Modulus	ISO 178	2,300	MPa
Charpy Impact, notched	ISO 179	13	kJ/m <sup>2</sup>

#### THERMAL

Deflection Temperature, unannealed. 264 psi (1.8 MPa), Load	ISO 75	120	°C
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