

NAXELL PC100H

NAXELL PC100H is a general purpose, high MFR Polycarbonate. This material is available in black, grey and custom colors, UV or non-UV. 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 @ 300 °C/1.2kg	ISO 1133	22	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 ²

THERMAL

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