

NAXELL PC100H

PC

MRC Polymers, Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	20	g/10min	ISO 1133
Temperature	250	°C	-
Load	5	kg	-
Mechanical properties			
ISO Data			
Tensile Modulus	2370	MPa	ISO 527
Yield stress	61	MPa	ISO 527
Yield strain	80	%	ISO 527
Flexural modulus, 23°C	2300	MPa	ISO 178
Charpy notched impact strength, +23°C	13	kJ/m ²	ISO 179/1eA
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	120	°C	ISO 75-1/-2
Other properties			
Density	1210	kg/m ³	ISO 1183

Characteristics**Delivery form**

Black

Regional Availability

North America

Applications

Automotive, General Purpose