

NAXELL™ PC210MR

PC

MRC Polymers, Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	17	g/10min	ISO 1133
Temperature	300	°C	-
Load	1.2	kg	-
Mechanical properties			
ISO Data			
Yield stress	60	MPa	ISO 527
Flexural modulus, 23°C	2340	MPa	ISO 178
Flexural strength	96	MPa	ISO 178
Izod notched impact strength, +23°C	40	kJ/m ²	ISO 180/1A
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	125	°C	ISO 75-1/-2
Other properties			
Density	1200	kg/m ³	ISO 1183

Characteristics**Delivery form**

Black

Regional Availability

North America

Additives

Lubricants