

NAXALOY 770

(PC+ABS)

MRC Polymers, Inc.

Processing/Physical Characteristics	Value	Unit	Test Standard
ISO Data			
Melt flow index, MFI	21	g/10min	ISO 1133
Temperature	260	°C	-
Load	5	kg	-
Mechanical properties			
ISO Data			
Yield stress	51	MPa	ISO 527
Yield strain	4.5	%	ISO 527
Flexural modulus, 23°C	2300	MPa	ISO 178
Flexural strength	70	MPa	ISO 178
Charpy notched impact strength, +23°C	53	kJ/m ²	ISO 179/1eA
Charpy notched impact strength, -30°C	23	kJ/m ²	ISO 179/1eA
Izod notched impact strength, +23°C	48	kJ/m ²	ISO 180/1A
Izod notched impact strength	23	kJ/m ²	ISO 180/1A
Temperature	-29	°C	-
Thermal properties			
ISO Data			
Temp. of deflection under load, 1.80 MPa	103	°C	ISO 75-1/-2
Other properties			
Density	1150	kg/m ³	ISO 1183

Characteristics**Delivery form**

Black, Natural Color

Applications

Automotive

Special Characteristics

High impact or impact modified

Regional Availability

North America