

**NAXALOY 773**

(PC+ABS)

MRC Polymers, Inc.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>5</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>3.8</b>	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Yield stress	<b>50</b>	MPa	ISO 527
Yield strain	<b>4.4</b>	%	ISO 527
Flexural modulus, 23°C	<b>2200</b>	MPa	ISO 178
Flexural strength	<b>70</b>	MPa	ISO 178
Charpy notched impact strength, +23°C	<b>26</b>	kJ/m <sup>2</sup>	ISO 179/1eA
Izod notched impact strength, +23°C	<b>26</b>	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal properties</b>			
<b>ISO Data</b>			
Temp. of deflection under load, 1.80 MPa	<b>100</b>	°C	ISO 75-1/-2
<b>Other properties</b>			
Density	<b>1120</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics****Delivery form**

Black, Natural Color

**Regional Availability**

North America

**Applications**

Automotive, General Purpose