

**Product Texts**

Black colour and/or UV stabilised and/or heat stabilised are all available in dry blend version on request.

<b>Processing/Physical Characteristics</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melt flow index, MFI	<b>34</b>	g/10min	ISO 1133
Temperature	<b>230</b>	°C	-
Load	<b>2.16</b>	kg	-

<b>Mechanical properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Stress at break	<b>32</b>	MPa	ISO 527
Strain at break	<b>700</b>	%	ISO 527
Flexural modulus, 23°C	<b>80</b>	MPa	ISO 178
Shore D hardness	<b>45</b>	-	ISO 7619-1
<b>ASTM Data</b>			
Taber Abrasion Resistance	<b>55</b>	mg/1000 cycles	ASTM D 1044
Izod Impact notched, 1/8 in	<b>N</b>	J/m	ASTM D 256
Izod Impact notched, Low-Temperature	<b>N</b>	J/m	ASTM D 256
Temperature	<b>-40</b>	°C	-

<b>Thermal properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
<b>ISO Data</b>			
Melting temperature, 10°C/min	<b>186</b>	°C	ISO 11357-1/-3
Glass transition temperature, 10°C/min	<b>-38</b>	°C	ISO 11357-1/-2
Vicat softening temperature, A	<b>149</b>	°C	ISO 306

<b>Other properties</b>	<b>Value</b>	<b>Unit</b>	<b>Test Standard</b>
Density	<b>1150</b>	kg/m <sup>3</sup>	ISO 1183

**Characteristics**

**Processing**

Injection Molding, Other Extrusion

**Delivery form**

Natural Color

**Certifications**

Food contact, Food approval 10/2011, Food approval FDA 21 CFR

**Regional Availability**

North America, Europe, Asia Pacific, South and Central America, Near East/Africa