

**RamTough RZ310G6BK10**

PC-GF30

Polyram

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ISO Data</b>			
Melt flow index, MFI	<b>2.4</b>	g/10min	ISO 1133
Temperature	<b>300</b>	°C	-
Load	<b>1.2</b>	kg	-
<b>Mechanical properties</b>			
<b>ISO Data</b>			
Tensile Modulus	<b>9280</b>	MPa	ISO 527
Tensile Strength	<b>110</b>	MPa	ISO 527
Strain at break	<b>2</b>	%	ISO 527
Izod notched impact strength, +23°C	<b>13</b>	kJ/m <sup>2</sup>	ISO 180/1A
<b>Other properties</b>			
Density	<b>1420</b>	kg/m <sup>3</sup>	ISO 1183
<b>Processing Recommendation Injection Molding</b>			
Pre-drying - Temperature	<b>120</b>	°C	-
Pre-drying - Time	<b>2 - 4</b>	h	-
Processing humidity	<b>≤0.02</b>	%	-
Mold temperature	<b>80 - 120</b>	°C	-
Feed temperature	<b>60 - 70</b>	°C	-
Zone 1	<b>230 - 240</b>	°C	-
Zone 2	<b>240 - 260</b>	°C	-
Zone 3	<b>260 - 270</b>	°C	-

**Characteristics****Processing**

Injection Molding

**Delivery form**

Black

**Regional Availability**

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