

Applications: Suitable for injection molding and Extrusion, Business Machines, Packaging, Sports, Appliances, Electrical, Lighting, Wire and Cable, Automotive, Sheets and...

<i>Analysis</i>	<i>Test Method</i>	<i>Condition</i>	<i>Unit</i>	<i>Guarantee Values</i>
<i>MFI (300 °C)</i>	ASTM D1238	1.2 Kg load	g/10 min	10.1 - 12
<i>Density</i>	ASTM D792	25 °C	g/cm ³	1.2
<i>Tensile Strength</i>	ASTM D638	@ yield	Mpa	≥ 60
<i>Modulus of Elasticity</i>	ASTM D638	- - -	Mpa	2000-2400
<i>Elongation</i>	ASTM D638	@ Break	%	≥ 85
<i>Dielectric Strength</i>	ASTM D149	@ 50 Hz	Kv/mm	≥ 18
<i>Charpy Impact Strength</i>	ASTM D6110	Notched	Kj/m ²	≥ 20
<i>Vicat soft. Temp.</i>	ASTM D1525	50 N , 50°C/h	°C	142-146
<i>Transmittance</i>	ASTM D1003	Thickness 2mm	%	≥ 80
<i>Solvent Content</i>	GC (int-st)	- - -	ppm	Max 1500
<i>Yellow Index</i>	ASTM D1925	PC-Granul	- - -	Max.6
	Pre-Drying			120°C/4hours