

<b>POLYPROPYLENE TECHNICAL VALUES</b>			
	<b>Unit</b>	<b>Test Method ISO</b>	<b>Value</b>
<b>General Properties</b>			
Density	gr/cm <sup>3</sup>	1183	<b>0,92</b>
Water Absorption (saturation in water of 23°C)	%	62	<b>0,1</b>
<b>Mechanical Properties</b>			
Tensile Strength at Break	Kg/cm <sup>2</sup>	527	<b>300</b>
Tensile Modulus of Elasticity	MPa	527	<b>1250</b>
Elongation at Break	%	527	<b>&gt;50</b>
Impact Resistance (Izod, notched)	Kj/m <sup>2</sup>	180	<b>7</b>
Hardness	Shore D	868	<b>70</b>
<b>Thermal Properties</b>			
Maximum Allowable Service Temperature in Air – Continuous	°C	-	<b>100</b>
Minimum Allowable Service Temperature in Air – Continuous	°C	-	<b>5</b>
Coefficient of Linear Thermal Expansion	°C <sup>-1</sup>	11359	<b>1.6x10<sup>-4</sup></b>
<b>Electrical Properties</b>			
Electric Strength	Kv/mm	60243	<b>55</b>