

	TYPICAL VALUE	UNITS	TEST METHOD
<b>PHYSICAL PROPERTIES</b>			
Chemical Name	Polyethylene Terephthalate compound		
Material Density	1.57	g/cm <sup>3</sup>	ISO 1183
<b>MECHANICAL PROPERTIES</b>			
Tensile Stress at break	35	MPa	ISO 527
Tensile elongation at break	3.6	%	ISO 527
Tensile Modulus	2450	MPa	ISO 527
Charpy Impact Strength (notched, 23°)	2.9	kJ/m <sup>2</sup>	ISO 179/1eU
<b>THERMAL PROPERTIES</b>			
Heat Distorsion Temperature (HDT-A)	64	°C	ISO 75
Heat Distorsion Temperature (HDT-B)	70	°C	ISO 75
Vicat Softening Temperature B50	72	°C	ISO 306