

## Technical Datasheet PBT PB70

### 1) Product Description:

PBT PB-70 is a polybutylene terephthalate featuring high rigidity as well as excellent processability and chemical resistance.

### 2) Applications:

Injection molding of electronic and electrical parts  
Extrusion applications

### 3) Typical data:

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Density	ISO 1183	g/cm <sup>3</sup>	1.31
Melt Flow Rate	ISO 1133	g/10'	-
Moisture Content	ISO 15512	%	<0.08
Moisture Absorption	ISO 62	%	0.2
Stress at Break	ISO 527	MPa	-
Strain at Break	ISO 527	%	-
Tensile Modulus	ISO 527	MPa	2500
Yield Strength	ISO 527	MPa	55
Izod Impact, notched	ISO 180/1A	kJ/m <sup>2</sup>	6
Izod Impact, notched	ISO 180/1A	kJ/m <sup>2</sup>	5
Izod Impact, un-notched	ISO 180/1U	kJ/m <sup>2</sup>	NB
Izod Impact, un-notched	ISO 180/1U	kJ/m <sup>2</sup>	NB
Melting Temperature	ISO 11357	°C	225
Heat Deformation Temperature	ISO 75	°C	-
Heat Deformation Temperature	ISO 75	°C	60
Vicat Softening Temperature	ISO 306	°C	-

\* Typical values not to be construed as specifications.