



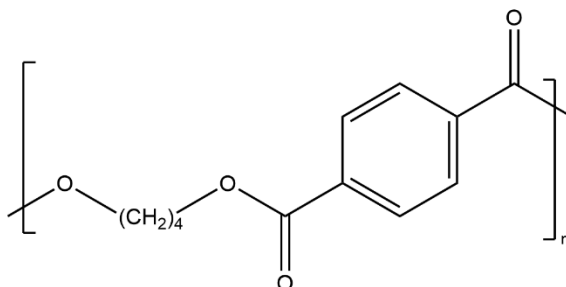
## Technical Data Sheet

<b>MATERIAL:</b>	Poly(butylene terephthalate)
<b>CATALOG NUMBER:</b>	962
<b>CAS NUMBER:</b>	26062-94-2
<b>DESCRIPTION:</b>	1,4-Butylene glycol/terephthalic acid polyester
<b>FORMULA:</b>	$(C_8H_4O_2 \cdot C_4H_8O_2)$

**TYPICAL PROPERTIES:**

Appearance:	Pellets
Density:	1.31
Melting point:	225°C
Melt viscosity:	8,500 poise

**GENERAL INFORMATION:** Poly(butylene terephthalate) is a thermoplastic polyester produced by the condensation of 1,4-butanediol and terephthalic acid. It is a semi-crystalline polymer exhibiting excellent mechanical and electrical properties with robust chemical resistance. Typical applications include automotive parts, electrical connectors and consumer goods.

**STRUCTURE:**

Technical information and data regarding the composition, properties or use of the products described herein is believed reliable. However, no representation or warranty is made with respect thereto except as made by Sp<sup>2</sup> in writing at time of sale. Sp<sup>2</sup> cannot assume responsibility for any patent liability which may arise from the use of any product in a process, manner or formula not designed by Sp<sup>2</sup>.