



Polyolefins

PBT Compounds



PBT Compounds

Description

- ☞ Polybutylene terephthalate compound
- ☞ High thermostability / toughness / hardness
- ☞ Good strength and sliding friction behavior and low abrasion
- ☞ High melt strength / hydrolysis resistance ability
- ☞ Good creep behavior
- ☞ Low thermal expansion coefficient / low hygroscopic
- ☞ Excellent processability and perfect viscosity
- ☞ Excellent mechanical properties

Application

- ☞ Standard and thin wall extrusion of OFC loose tubes at standard and high production line speeds.

<i>Class</i>	<i>Grade</i>	<i>Density (g/cm³)</i>	<i>Tensile strength (kg/cm²)</i>	<i>Melting flow index (g/10min)</i>
<i>PBT</i>	HEC-DK-5036	1.31	520	10.4
<i>HFFR PBT</i>	HEC-PBT-6800-FR	1.31	400	17