



POLYBUTYLENE TEREPHTHALATE (PBT)

Technical Data Sheet

■ Grade: CH811

Virgin PBT resin

It could be directly applied to production of filament, materbatches, compounding, fibre, etc

Properties	Test Method	Standard
Intrinsic Viscosity (dl/g)	GB/ T 1632.5	1.100±0.015
Carboxyl End Group (mol/t)	GB/ T 14190	≤28
Melting Points (°C)	GB/ T 19466.3	224±3
Moisture Content (%)	GB/ T 14190	≤0.40
Color L	GB/ T 14190	≥88.0
Color B	GB/ T 14190	4.0±2.0
Ash Content (mg/kg)	GB/ T 9345.1	300
Tensile Strength (Mpa)	GB/ T 1040.2	≥50
Flexural Strength (Mpa)	GB/ T 9341	≥60
Flexural modulus	GB/ T 1843	≥2000
Notched Izod impact Strength	GB/ T 1843	≥4.0

■ PACKING

- in 25kg bag
- in 1,000kg bag