



Technical Datasheet: BG800 S

Product Description:

Polyethylene Terephthalate bottle grade chips (highly viscous) is a condensation polymer produced by a continuous meltphase polymerization process followed by a solid state polymerization process ,with an I.V of 0.75-0.82 .The products has an excellent transparency and gloss ,an outstanding gas barrier against oxygene and carbon dioxide,and outstanding toughness and impact strength.

Applications:

- CSD
- Carbonated Water
- Edible Oil
- Alcoholic Beverage
- Pharmaceuticals
- Wide Mouth Jars
- APET sheet
- Strapping

Typical data:

Property	Test method	Unit	value
Intrinsic Viscosity (IV)	ISO 1628	dl/gr	0.8 ± 0.02
Melting Point	ASTM D3418	°C	249 ± 3
Color Parameter (B)	ASTM D6290	B	≤ 1
Color Parameter (L)	ASTM D6290	L	≥ 95
Ethylene Glycol Content	-	Wt%	≤ 1.5