

Technical Datasheet

- **Grade Name:** PET- BG 785
- **Categories:** Polymer, Thermoplastic, Polyethylene Terephthalate
- **Processing Method:** Blow molding
- **Application:** Mineral water bottles and oils
- **Features:** High transparency, high glossy and High toughness

Physical Properties			
Properties	Value	Unit	Test Method
Intrinsic Viscosity	0.78 ± 0.02	dl/g	UBBELHODE
DEG Content	Max 2.0	wt%	GC
Carboxyl End Group	Max 32	meq / Kg	AUTO TITRATION
Melting Point	249±3	°C	DSC
Water Content	Max 0.3	wt%	KARL-FISCHER
Acetaldehyde	Max 1.0	ppm	HEAD SPACE-GC
Color (CIE Lab)	≥90	L*	SPECTROSCOPY
	≤2.0	b*	

Note:

1. Color Determined after Crystalization & grinding.
2. Moisture be determined before packing.

Typical Properties: These values are not to be considered as product specifications.

