



PERSIAN GULF POLYMER

POLYETHYLENE TERPHTHALATE (PET)

Better Decision for better Production.

LDPE | LLDPE | MDPE | HDPE | PP | PVC | GPPS | HIPS | EPS | **PET** | ABS | SBR | PBR | PC

A. Product Description: Polyethylene Terephthalate bottle grade chips (highly viscous) is a condensation polymer produced by a continuous melt phase polymerization process followed by a solid state polymerization process, with an I.V of 0.75-0.85. The products has an excellent transparency and gloss, an outstanding gas barrier against oxygen and carbon dioxide, and outstanding toughness and impact strength.

B. Material properties (This data are typical values and are not to be construed as product specifications.)

Grade	Intrinsic Viscosity (IV) (dL/g)	Melting Point (°C)	Color Parameter		Ethylene Glycol Content (wt%)
			*L	*b	
BG-780 S	0/780 ± 0/02	249 ± 3	≤ 1	≥ 95	≤ 1/5
BG-780 N	0/780 ± 0/02	249 ± 3	≤ 2	≥ 90	≤ 1/8
BG-820 S	0/82 ± 0/02	249 ± 3	≤ 1	≥ 95	≤ 1/5
BG-820 N	0/82 ± 0/02	249 ± 3	≤ 2	≥ 90	≤ 1/8

