

Polyethylene Terephthalate

BG 781

Property	Test method	Unit	value
Intrinsic Viscosity (IV)	ZIMMER WN-B010-7040E	dl/gr	0.78+0.02
DEG Content		% Wt	Max 1.5
Color(CIE LAB)	ZIMMER WN-B010-7110E	L	>90
		b	<2
Carboxyl End Groups	ZIMMER WN-B010-7090E	meq/gr	Max 32
Melting Point	ZIMMER WN-B010-7089E	°C	248+2
Acetaldehyde (AA)	ZIMMER WN-B010-9013E	ppm	<1
Water Content	ZIMMER WN-B010-7089E	%wt	<0.3

* Typical values not to be construed as specifications.

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.

Applications: Mineral Water • Edible Oil • Small Jars.

Tondgooyan petrochemical company

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