

PET BG-841

Bottle Grade

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

- CSD specially for tropical conditions
- Carbonated Water
- Large Bottles
- Agrichemicals
- APET Sheet
- Strapping

PARAMETER	UNIT	TYPICAL VALUE	TEST METHOD
INTRINSIC VISCOSITY(IV)	dl/gr	0.84+0.02	ZIMMER WN-B010-7040E
DEG CONTENT	%wt	Max1.5	
COLOR(CIE LAB)	L	>90	ZIMMER WN-B010-7110E
	b	<2	
CARBOXYL END GROUP	meq/gr	Max 32	ZIMMER WN-B010-7090E
MELTING POINT	°C	248+2	ZIMMER WN-B010-7089E
ACETALDEHYDE (AA)	ppm	<1	ZIMMER WN-B010-9013E
WATER CONTENT	%wt	<0.3	ZIMMER WN-B010-7089E

Typical Values: not to be construed as specifications

Producer: Shahid Tondguyan Petrochemical Co.

Licensor: Zimmer-Buhler

Packing: 1000 Kg jumbo bag

IMPORTANT: The information and data presented herein are based on values from respective product manufacture. Therefore, no warranty or guarantee, expressed or implied, is made nor is any accountability accepted with respect to the use of such information and data. All mentioned data are typical values and not to be considered as legally binding specification.