

PET TG-621

Polyester chip- Semi Dull



Product Description

Polyethylene Terephthalate fiber grade chips (normal viscous) is formed in the plant within five consecutive Process stages. The stages are esterification 1, 2, pre-polycondensation 1, 2 and polycondensations.

Applications

- Staple fiber
- Spunbond Melt blown nonwovens
- Spunbond

PROPERTY	UNIT	TYPICAL VALUE	TEST METHODE
INTRINSIC VISCOSITY	dl/gr	0.62+ 0.01	Ubbelhode
DEG CONTENT	%W	0.9-1.3	GC
COLOR(CIE LAB)	l-value	>90	Spectroscopy
	b- value	<4.2	Spectroscopy
CARBOXYL END GROUPS	mmol/kg	<32	Auto Titration
MELTING POINT (DSC METHODE)	°C	255+3	DSC
TITANIUM DIOXIDE CONTENT	wt%	0.034+0.06	Spectroscopy
WATER CONTENT	wt%	<0.25	Karl-Fisher
CHIP	g/100EA	<0.25	-

Typical Values: not to be construed as specifications

Producer: Shahid Tondguyan Petrochemical Co.

Licensor: Zimmer

Packing: Packing: 1000 Kg jumbo

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