



PET TG-641 (Polyester chip-Super Bright)

1) Product Description:

Polyethylene Terephthalate fiber grade chips(normal viscous) is formed in the plan plant within five

consecutive process stages.The stages are esterification 1,2 ,prepolycondensation 1,2 and polycondensations.

2) Applications:

- Staple fiber
- Textile filament
- Spunbond
- Meltblown nonwovens

3)Typical Data

Property	Unit	Typical Value	Test methode
Intrinsic Viscosity	dl/gr	0.64+ 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
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:1000 Kg jumbo bag