



SIRJAN GOSTAR CO.

PET TG-641 (Polyester chip-Semi Dull)

1) Product Description:

Polyethylene Terephthalate fiber grade chips (normal viscous) is formed in the plan plant within five consecutive process stages. The stages are etherification 1, 2, prepolycondensation 1, 2 and polycondensations.

2) Applications:

- Staple fiber
- Textile filament
- Spun bond
- Melt blown nonwovens

3) Typical Data

Property	Unit	Typical Value	Test method
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
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

Licensor: Zimmer

Packing: 1000 Kg jumbo bag