

Technical Datasheet

- **Grade Name:** Super Bright PET- TG 645
- **Categories:** Polymer, Thermoplastic, Textile Polyethylene Terephthalate
- **Application:** Staple fiber, Textile filament, Spunbond, Meltblown nonwovens

Physical Properties			
Properties	Value	Unit	Test Method
Intrinsic Viscosity	0.64 ± 0.015	dl/g	Ubbelohde
DEG Content	1.4± 0.4	W%	GC
Carboxyl End Group	≤32	mmol / Kg	Auto Titration
Melting Point	255 ± 3	°C	DSC
Water Content	≤ 0.3	W%	Karl- Fisher
Chip Weight	2.2 ± 0.1	g/100EA	-
Color (CIE Lab)	≥ 75	L*	Spectroscopy
	≤ 4.5	b*	

Typical Properties: These values are not to be considered as product specifications.

