

Technical Datasheet

- **Grade Name:** Super Bright PET- TG 641
- **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	ISO 1628-5 in combination with NVPET05
DEG Content	0.9 - 1.3	W%	ASTM E2409-4 in combination with WN- B010-9008E
Carboxyl End Group	≤ 32	meq / Kg	ASTM D7409-7 in combination with WN- B010-7013E
Melting Point	255 ± 3	°C	ASTM D3418-3 in combination with WN- B010-7089E
Water Content	Max 0.3	W%	ASTM D6869-3 in combination with WN- B010-7159E
Chip Weight	2.5 ± 0.1	g/100EA	-
Color (CIE Lab)	≥ 75	L*	ASTM D6290-5 in combination with WN- B010-7110E
	≤ 4.5	b*	

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

