

Technical Datasheet

- **Grade Name:** PET- TG 641
- **Categories:** Polymer, Thermoplastic, Polyethylene Terephthalate
- **Application:** Staple fiber, Textile filament, Spunbond, Meltblown nonwovens

Physical Properties			
Properties	Value	Unit	Test Method
Intrinsic Viscosity	0.64 ± 0.01	dl/g	Ubbelohde
DEG Content	0.9-1.3	W%	GC
Carboxyl End Group	<32	meq / Kg	Auto Titration
Melting Point	255 ± 3	°C	DSC
Water Content	<0.25	W%	Karl-Fisher
Titanium Dioxide content	0.034+0.06	W%	Spectroscopy
Chip Weight	<0.25	g/100EA	-
Color (CIE Lab)	> 90	L*	Spectroscopy
	< 4.2	b*	

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

