## Always there is a SOLUTION!





## **Technical Datasheet**

o Grade Name: PET- TG 645

o Categories: Polymer, Thermoplastic, Textile Polyethylene Terephthalate

o Application: Textile filament, Fibers, Beverage bottles, Spunbond nonwoven fabrics

Physical Properties			
Intrinsic Viscosity	0.64 ± 0.015	dl/g	Ubbelhode
DEG Content	1.4 ± 0.4	W%	GC
Carboxyl End Group	≤32	meq / Kg	Auto Titration
Melting Point	255 ± 3	°C	DSC
Water Content	≤0.3	W%	Karl-Fisher
Titanium Dioxide content	0.34±0.06	W%	Spectroscopy
Chip Weight	2.2 ± 0.1	g/100EA	-
Color (CIE Lab)	≥ 90	L*	Spectroscopy
	≤ 4.5	b*	

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

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