



Polymers



Chemical &
Aromatics



Fuel & Feeds
Stock

POLYETHYLENE TEREPHTHALATE

PARS PET-TG645 (Textile Grade)

Semi Dull

PROPERTIES	Unit	value	test method
Intrinsic Viscosity	dl/g	0.64 ± 0.015	UBBELHODE
DEG Content	wt%	1.4±0.4	GC
Color (CIE Lab)	L*	≥90	SPECTROSCOPY
	b*	≤4.5	SPECTROSCOPY
Carboxyl End Group	mmol / Kg	≤32	AUTO TITRATION
Water Content	wt%	≤0.3	KARL-FISHER
Melting Point	°C	255±3	DSC
TiO2 Content	wt%	0.34 ± 0.06	SPECTROSCOPY
Chips Weight	g/100EA	2.2 ± 0.1	----

APPLICATION

fiber for textile,cotton and artificial thread