



Polymers


 Chemical &  
Aromatics

 Fuel & Feeds  
Stock

# POLYETHYLENE TEREPHTHALATE

PARS PET-TG641 (Textile Grade)

*Semi Dull*

Item	Unit	value	test method
Intrinsic Viscosity	dl/g	0.64 ± 0.015	ISO 1628-5 in combination with NVPET05
DEG Content	wt%	0.9 - 1.3	ASTM E2409-4 in combination with WN-B010-9008E
Color (CIE Lab)	L* b*	≥90 ≤4.5	ASTM D6290-5 in combination with WN-B010-7110E
Carboxyl End Group	meq / Kg	≤32	ASTM D7409-7 in combination with WN-B010-7013E
Melting Point	°C	255±3	ASTM D3418-3 in combination with WN-B010-7089E
TiO2 Content	wt%	0.3 ± 0.05	WN-B010-7061E
Water Content	wt%	≤0.3	ASTM D6869-3 in combination with WN-B010-7159E
Chips Weight	g/100EA	2.5±0.1	

## APPLICATION

fiber for textile,cotton and artificial thread