

Technical Data Sheet

Manufacturer:

Shahid Tondguyan Petrochemical Co

Brand:

PARS PET

Product:

Polyethylene Terephthalate (Semi Dull)

Grade:

PARS PET-TG641 (Textile Grade)

Application:

POY, PTY, FDY, DTY & PSF

Specifications:

Analysis Item	Specification	Unit	Method
Intrinsic Viscosity	0.64 ± 0.015	dl/g	ISO 1628-5 In combination with NVPET05
DEG Content	0.9-1.3	%Wt.	ASTM E2409-4 In combination with WN-B010-9008E
Color (CIE Lab)	≥90	L-value	ASTM D6290-5 In combination with WN-B010-7110E
	≤4.5	B-value	
Carboxyl End Group	≤32	meq/kg	ASTM D7409-7 In combination with WN-B010-7013E
Water Content	≤0.3	%Wt.	ASTM D6869-3 In combination with WN-B010-7159E
Melting Point	255 ± 3	°C	ASTM D3418-3 In combination with WN-B010-7089E
Titanium Dioxide	0.3 ± 0.05	%Wt.	WN-B010-7061E
Chip Weight	2.5 ± 0.1	gr/100EA	-

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

GLOBAL OFFICES

USA

2106 House Ave, Suite 712,
Cheyenne, Wyoming 82001, USA

SINGAPORE

20 Collyer Quay, #09-01,
Singapore 049319

UAE

Shams Business Center, Al Messaned,
Sharjah, UAE

PAKISTAN

T1 Horizon Tower, Cor 2/6, Khayaban
-e-Saadi, Block 3 Clifton, Karachi, Pakistan

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Additional Details:

Licensors: Zimmer

Packing: 1 MT BIG BAG

Notes:

- 1) Water Content determined before packing.
- 2) Color Determined after Crystallization & grinding.

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