

Technical Data Sheet

Manufacturer:**Shahid Tondguyan Petrochemical Co****Brand:****PARS PET****Product:****Polyethylene Terephthalate (Film Grade)****Grade:****PARS PET-FG641****Application:****Packaging****Specifications:**

Analysis Item	Specification	Unit	Method
Intrinsic Viscosity	0.64 ± 0.015	dl/g	UBBELHODE
DEG Content	0.8 - 1.2	%Wt.	GC
Color (CIE Lab)	≥75	L-value	SPECTROSCOPY
	≤1	B-value	SPECTROSCOPY
Carboxyl End Group	≤30	mmol/kg	AUTO TITRATION
Water Content	≤0.25	%Wt.	KARL-FISHER
Melting Point	255 ± 2	°C	DSC
Chips Weight	1.7 ± 0.1	gr/100 EA	-

Packing:**1 MT BIG BAG****Notes:**

- 1) Methods are based on ZIMMER test methods.
- 2) Moisture was determined before packing.

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.

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