

	Product Data Sheet	Issue Date : 01.10.11
Product Name	Futura TexPET- Semi Dull Type 202	Old Type No. 20103

Recommended Applications

- ▶ Textile applications for Micropolyester such as Garments and Sports wear.

Product Features

- ▶ Futura TexPET–Semi Dull fiber grade is a Polyester based resin.
- ▶ High Standard Technology of TiO₂ incorporation ensures excellent polymer characteristics like filterability, uniform TiO₂ distribution etc.,
- ▶ Intrinsic Viscosity and TiO₂ % can be customized depending on customers requirement.

Properties

Characteristic	Unit	Type	Test Method
		SD-Y3	
Intrinsic Viscosity @ 25°C	dL/g	0.63 ± 0.01	FPL-QP-V-20-58
TiO ₂ Content	wt. %	0.25 ± 0.02	FPL-QP-A-20-55-Part-B-XXIV
b* Color (as such)	CIE Lab	5 max.	FPL-QP-S-20-55-Part-B-XXI
Carboxyl Number	meq/kg	35 max.	FPL-QP-T-20-55-Part-B-VIII
Melting Point	°C	252 ± 2	FPL-QP-DSC-20-55-Part-B-XVIII #
DEG	wt. %	2.0 max.	FPL-QP-GC-20-55-Part-B-XIII
Weight of 20 Chips	mg	570 ± 50	FPL-QP-W-20-55-Part-A-I
Moisture (when packed)	wt. %	0.25 max.	FPL-QP-E-20-55-Part-B-VI

Determined using DSC second heating cycle.

Packing

Resin can be supplied in 900 kg PP jumbo bags with LDPE liner at 20 bags per 20 ft FCL container as required.

Contact Address

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