

	<h1>Product Data Sheet</h1>	Issue Date : 01.01.10
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, TiO₂ % and chip size 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	wt.%	0.30 ± 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.%	1.5 max.	FPL-QP-GC-20-55-Part-B-XIII
Weight of 20 Chips	mg	300 ± 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

Futura Polymers,
a division of Futura Polyesters Limited,
1-A Kamarajar Salai, Manali,
Chennai, India - 600 068.

Tel : + 91 44 25941313 – 17, 25941704 – 05
Fax : + 91 44 25941615, 1054, 1566
e-mail : futurach@futura polyesters.com
Web : www.futura polyesters.com

All products are under continual improvement. Rights are reserved to modify product/process without prior notice subject to performance criteria as per product data sheet