

	Product Data Sheet	Issue Date : 01.10.11
Product Name	Futura TexPET- Easy Dyeable Type 204	Old Type No. 20106

Recommended Applications

- ▶ Easy dyeable textile/fiber applications.

Product Features

- ▶ Futura TexPET-Easy Dyeable is a Polyester based resin for easy dyeability.
- ▶ When suitable dyestuff in required quantity is used, dyeing can be carried out at 100°C at atmospheric pressure.
- ▶ Dye pick up is similar to that of high temperature / high pressure dyeing.
- ▶ Futura TexPET-Easy Dyeable resin can be supplied in Super bright (SPB) (with optical brightner) or Semi bright (SMB) form.
- ▶ Intrinsic Viscosity can be customized depending on customer's requirement.

Properties

Characteristic	Unit	Type 204		Test Method
		SPB-Y	SMB-Y	
Intrinsic Viscosity @ 25°C	dL/g	0.60 ± 0.02	0.60 ± 0.02	FPL-QP-V-20-58
TiO ₂ Content	wt. %	Nil	0.04 ± 0.005	FPL-QP-A-20-55-Part-B-XXIV
b* Color (as such)	CIE Lab	3 max.	3 max.	FPL-QP-S-20-55-Part-B-XXI
Carboxyl Number	meq/kg	40 max.	40 max.	FPL-QP-T-20-55-Part-B-VIII
Melting Point	°C	227 ± 2	227 ± 2	FPL-QP-DSC-20-55-Part-B-XVIII #
DEG	wt. %	1.8 max.	1.8 max.	FPL-QP-GC-20-55-Part-B-XIII
Weight of 20 chips	mg	570 ± 50	570 ± 50	FPL-QP-W-20-55-Part-A-I
Moisture (when packed)	wt. %	0.25 max.	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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