

	Product Data Sheet	Issue Date : 01.10.11
Product Name	Futura TexPET- Low End Group Type 208	Old Type No. 20108

Recommended Application

- ▶ Monofilament application.

Product Features

- ▶ Futura TexPET- Low End Group is a PET based homopolymer resin.
- ▶ Futura TexPET- Low End Group resin has low carboxyl end group for better hydrolytic stability.
- ▶ Intrinsic Viscosity and TiO₂ content can be customized as per customer's requirement.

Characteristic	Unit	Type 208				Test Method
		B – D9	SD – D9	B-D14	SD - D14	
Intrinsic Viscosity @ 30°C	dL/g	0.72 ± 0.02	0.72 ± 0.02	0.95 ± 0.02	0.95 ± 0.02	FPL-QP-V-20-58
TiO ₂ Content	wt. %	NIL	0.25 ± 0.02	NIL	0.25 ± 0.02	FPL-QP-A-20-55-Part-B-XXIV
b* Color (as such)	CIE Lab	0 max.	0 max.	1 max.	1 max.	FPL-QP-S-20-55-Part-B-XXI
Carboxyl Number	meq/kg	12 max.	12 max.	12 max.	12 max.	FPL-QP-T-20-55-Part-B-VIII
Melting Point	°C	252 ± 2	252 ± 2	250 ± 2	250 ± 2	FPL-QP-DSC-20-55-Part-B-XVIII #
DEG	wt. %	1.3 ± 0.1	1.3 ± 0.1	1.3 ± 0.1	1.3 ± 0.1	FPL-QP-GC-20-55-Part-B-XIII
Bulk Density	g/cc	0.85 ± 0.10	0.85 ± 0.10	0.85 ± 0.10	0.85 ± 0.10	FPL-QP-P-20-55-Part-B-XX
Weight of 20 Chips	mg	300 ± 50	300 ± 50	300 ± 50	300 ± 50	FPL-QP-W-20-55-Part-A-I
Moisture (when packed)	wt. %	0.25 max.	0.25 max.	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 1000 kg PP jumbo bags with LDPE liner at 20 bags per 20 ft FCL container as required.

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