

I. Stern IS-7985 Polyethylene Terephthalate Resin

Category : Polymer , Thermoplastic , Polyester, TP , Polyethylene Terephthalate (PET) , Polyethylene Terephthalate (PET), Unreinforced

Material Notes:

Product Description: IS-7985 is a natural polyethylene terephthalate (PET) resin. This resin is produced by continuous melt phase polymerization followed by solid phase polymerization. **Certification:** IS-7985 is ideally suited for food packaging applications and is considered in compliance with the Food and Drug Administration (FDA) Food Additive Regulation 21 CFR 177.1630, covering PET polymers. Information provided by I. Stern & Co. Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_I-Stern-IS-7985-Polyethylene-Terephthalate-Resin.php

Physical Properties	Metric	English	Comments
Bulk Density	0.870 g/cc	0.0314 lb/in ³	C-186
Density	>= 1.39 g/cc	>= 0.0502 lb/in ³	C-2011
Viscosity Measurement	0.79 - 0.80	0.79 - 0.80	Intrinsic Viscosity; C-100a

Thermal Properties	Metric	English	Comments
Melting Point	240 Â°C	464 Â°F	C-120

Chemical Properties	Metric	English	Comments
Acetaldehyde	<= 3.00 ppm	<= 3.00 ppm	C-170b

Descriptive Properties	Value	Comments
Color "b"	-2 Â± 6.0	Hunter, C-111
Color "L"	78.0 Â± 8.0	Hunter, C-111
Nominal Chip Size	34 to 74 chips per gram	C-185

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China