

Intercontinental Polymers 1150 Bicomponent HDPE/PET Fiber Type - 3 Denier X 1.5 Inches

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

Material Notes:

50/50 HDPE Sheath/PET Core. Luster: Semi-Dull. Finish: Hydrophilic. Applications of bicomponent polyester fiber: Absorbent products, hygiene products, non-wovens, filtration, sliver knit, microdenier fabrics, synthetic suede fabrics and wipes, automobile headliners. Information provided by Intercontinental Polymers.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Intercontinental-Polymers-1150-Bicomponent-HDPEPET-Fiber-Type-3-Denier-X-15-Inches.php

Mechanical Properties	Metric	English	Comments
Elongation at Break	35 - 65 %	35 - 65 %	LFL-09
Tenacity	0.229 - 0.300 N/tex	2.60 - 3.40 g/denier	LFL-09

Thermal Properties	Metric	English	Comments
Melting Point	125 - 129 Â°C	257 - 264 Â°F	Sheath Melt Point; LCL-PR29
Shrinkage	0.00 - 6.0 %	0.00 - 6.0 %	Hot Air Shrinkage; LFL-07

Descriptive Properties	Value	Comments
Crimp/Inch	12 - 18	LFL-03
Finish	0.4 - 0.8%	LCL-PR39
Sink Time	0 - 5 sec.	LFL-18

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