



Specification

15 WPF-E

Polyester Flock (white)

Woven Textiles

DESCRIPTION

Basic Material

Woven Textiles

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White Flock
Fiber Length	Approx. 300 microns (typical 50 - 500 microns)
Fiber Width	20-30 microns (1-3 Denier)
Specific Gravity	1.38
Apparent Bulk Density	Approx. 8 lbs./ft. ³
Melting Characteristics	Sticks to metal at 440° F (230° C) Melts at 500° F (260° C)
Tensile Strength	Up To 90,000 psi
Solubility	Insoluble in 75 % Sulfuric acid, Acetone
Weather ability	Excellent resistance to UV degradation, mildew, etc.
Bulk Volume	160-190 cc/50g
Shelf Life, years	2 Dry, Room Temperature Conditions

PARTICLE SIZE DISTRIBUTION

Internal Test method

Mesh:	<u>40-Mesh</u>	<u>100-Mesh</u>	<u>200-Mesh</u>
Retained:	≤ 25 %		
Thru:		≥ 50 %	≥ 30 %

Disclaimer: To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication. However, we do not assume any liability whatsoever for the accuracy and completeness of the above information.

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