



Specification

D200

Dark Cotton Flock

DESCRIPTION

Basic Material	Textiles woven from Cotton
Appearance	Colored Flock

PHYSICAL AND CHEMICAL PROPERTIES

Fiber Length	Approx. 350 microns (Typical 200-900 microns)
Fiber Width	10-25 microns (1-3 Denier)
Specific Gravity	1.5
Apparent Bulk Density	Approx. 11 lbs./ft. ³
Melting Characteristics	Chars at 250° F (120° C). Decomposes at 300° F (150° C)
Tensile Strength	Up to 120,000 psi
Solubility	Insoluble in Acetone, DMF or 40 % NaOH
Water Uptake	Approx. 0.3 g water taken up per g cotton flock
Moisture	≤ 5 % as shipped
Bulk Volume	190-210 cc/50g

PARTICLE SIZE DISTRIBUTION

Mesh:	<u>40-Mesh %</u>	<u>100-Mesh %</u>	<u>200-Mesh</u>
Retained:	0-Trace		
Thru:		≥ 90	≥ 45

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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