



INTERNATIONAL FIBER CORPORATION

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PRODUCT DATA SHEET

PRODUCT: W200 WHITE COTTON FLOCK

DESCRIPTION: COTTON FLOCK IS MANUFACTURED FROM TEXTILES WOVEN FROM COTTON OFFERING-
✓ ENHANCED DIMENSIONAL STABILITY IN MOLDED PRODUCTS
✓ INCREASED IMPACT & ABRASION RESISTANCE
✓ GOOD ADHESION TO RUBBER COMPOUNDS
✓ RESISTANCE TO ALKALI AND MANY CHEMICALS
✓ LOW COST, LIGHTWEIGHT BULKING AGENT

TYPICAL PHYSICAL PROPERTIES:

APPEARANCE	White flock
FIBER LENGTH	Approx. 320 microns (Typical 150 - 500 microns)
FIBER WIDTH	10-25 microns (1-3 Denier)
SPECIFIC GRAVITY	1.5
APPARENT BULK DENSITY	Approx. 9.5 lbs./cu. ft.
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
MOISTURE	≤ 4% as shipped
WATER UPTAKE	Approx. 0.3 g water taken up per g cotton flock
BULK VOLUME	190 – 210 cc/ 50g

TYPICAL SCREEN ANALYSIS:

% ON 40 MESH	< 0.5%
% THRU 100 MESH	> 80.0%
% THRU 200 MESH	> 40.0%

The information contained herein is, to the best of our knowledge, correct. The data outlined and the statements made are intended only as a source of information. No warranties, expressed or implied, are made. On the basis of this information, it is suggested that you evaluate the product on a laboratory scale prior to use in a finished product. The information contained herein should not be construed as permission for violation of patent rights. For additional information, please call 1-716-693-4040.

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