



ORGANIC DYESTUFFS CORPORATION

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TECHNICAL BULLETIN

ORCO FLAME RETARDANT X-F 100®

Description: Semi-durable flame-retardant after treatment based on ammonium salts and having the unique characteristic of being less harsh than most salt based products.

Properties:

<i>Appearance -</i>	White crystalline powder.
<i>pH -</i>	6.7 to 7.0 for a 1% Solution
<i>Solubility -</i>	Approximately 50% in water at 75°F(24°C)

Applications: Applicable to most synthetics, cellulose, wool, and blends thereof.

Procedures: Since retardancy demand will vary dependent on the material being finished, laboratory tests should be conducted to determine the optimum level required in most cases.

A general starting formulation would be 10-25% owb at 80% pick-up level.

Storage: Store in cool dry area with bag tightly closed.

C O L O R A N T S F O R A L L I N D U S T R I E S

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