ORCO Organic Dyes and Pigments
colorant solutions for all industries

RAIN-OFF® FC-6

CLASSIFICATION

RAIN-OFF® FC-6 is a non-ionic, carbon 6-based fluoropolymer water, oil, and alcohol repellent for textiles. RAIN-OFF FC-6 does not contain any detectable PFOS, PFOA and is not manufactured with sulfur intermediates. RAIN-OFF FC-6 is highly concentrated and performs well on synthetic and cellulosic fibers. RAINOFF FC-6 also shows good performance at low temperature cures so it is suitable on polypropylene, wool and silk. Does not contain detectable amounts of either PFOA or PFOS.

PROPERTIES

Appearance	- White
PH (5% dilution)	- 2.0 - 5.0
Specific gravity	- 1.10
% Solids:	- 30% +/- 1.5
Ionicity	- non-ionic

GENERAL COMMENTS

RAIN-OFF® FC-6 is a fluoropolymer based water and oil repellent for all cellulosic and synthetic textiles. **RAIN-OFF® FC-6** can be used on polypropylene fabrics and other textile applications requiring low temperature curable applications

APPLICATION

Textiles: Best results occur with the finish liquor pH adjusted to 4 – 5. Prepare a 0.5-5.0% solution of **RAIN-OFF® FC-6** and apply by pad, spray or coater, dry completely, then cure at 240-350°F. **Higher curing temperatures will improve performance and permanence.**

The water and oil repellent effects can be impaired by residues of auxiliaries on the goods being finished such as fiber finish oils, sizes, surfactants or dyeing assists. Silicone finish oils or softeners can also have a bad effect.

Contact an ORCO Representative TODAY!

www.organicdye.com

Corporate Office
1 Crownmark Drive
Lincoln, RI 02865
Tel: 800-556-6784
Fax: 401-434-2390
email: info@organicdye.com

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