

TexFRon® 5001

Flame Retardants®

Chemical name: TexFRon 5001

Formula: Trade Secret



General & Use:

TexFRon® 5001, is useful for FR treatment of 100% synthetics.

In combination with BFRs it provides Antimony Trioxide free solutions and applicability to cotton rich blends.

It delivers general flame retardancy when soak and wash durable FR coating and back-coating formulations are required.

For health and safety please refer to SDS

Typical properties:

- non-halogenated oligomer.
- % P: approx. 11%.
- Water Solubility: insoluble.
- Easily dispersible.
- Effective FR additive in a variety of synthetic fabrics.
- Supplied as a low viscosity liquid (Viscosity: 600 mPa.s @ 25 °C).
- Easy incorporation in common acrylic binder systems.
- Softening effect on binder films.
- Compatibility with most textile finishing chemicals.
- Ability to achieve soak/laundry durable FR fabrics.
- Opportunity for no ATO for synthetics and cotton blends in combination with BFRs.

TexFRon ®5001 is dispersed in water with common wetting/dispersing agents and has outstanding performance as a wash durable finish after application. Once incorporated in the aqueous binder system, it is easy to handle and can be adjusted for different foaming, hydrophobic/hydrophilic, adhesion, viscosity properties, etc. It may be applied by a variety of application techniques including spray, pad, print, coat, foam and brush. It is most suitable for polyester, acrylic blends, nylon blends and cotton/polyester blend fabrics.

TexFRon® 5001 is highly compatible with most common textile formulation additives such as: cross-linkers, softeners, UV inhibitors, antimicrobials, pigment dispersions, etc.

Packaging:

Available in drums & IBCs

Storage and Handling

Store in a dry cool and well-ventilated area.

Avoid exposure to moisture. Avoid exposure to heat and to sunlight.

For further information please contact your local ICL office.

Visit our Website: www.icl-group.com

For more information about our products and to place an order, please contact one of our regional sales offices.

Head Office

ICL-IP Ltd.
E-mail: frinfo@icl-group.com

North America and Mexico

ICL-IP America Inc.
E-mail: fr.nam@icl-group.com

Asia Pacific China

ICL-IP China
E-mail: fr.china@icl-group.com

Other Asia Pacific

ICL-IP Asia Ltd.
E-mail: fr.asia@icl-group.com

Europe

ICL-IP Europe B.V.
E-mail: fr.europe@icl-group.com

South America

ICL-IP Brasil Ltda.
E-mail: fr.sam@icl-group.com

Japan

ICL-IP Japan Ltd.
E-mail: fr.japan@icl-group.com

Other parts of the World

E-mail: frinfo@icl-group.com

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable as of the date of publication. However, no warranty is made as to the accuracy of and/or sufficiency of such information and/or suggestions as to the merchantability or fitness of the product for any particular purpose, or that any suggested use will not infringe any patent. Nothing herein shall be construed as granting or extending any license under any patent. Buyer must determine for itself, by preliminary tests or otherwise, the suitability of this product for its purposes, including mixing this product with other products. The information contained herein supersedes all previously issued bulletins on the subject matter covered.