

TexFRon® 9001

Flame Retardant

Product Name: TexFRon® 9001

Formula: Trade Secret

General & Use:

TexFRon® 9001 is an additive flame retardant developed for textile applications provides solutions for flame retardancy when soak and wash durable FR coating and back-coating formulations are required.

TexFRon® 9001 exhibits the following properties:

- Effective flame suppression in a variety of fabrics
- Supplied as a fine powder
- Low melt active component (above 240°F, 115°C) TexFRon® 9000 series is low-melt, upon heating, flows between the fibers and creates physical “anchors” upon cooling
- Aliphatic and Aromatic system
- Opportunity for lower latex levels or zero latex formulations
- Good transparency
- Easy incorporation in common binder systems
- Compatibility with most textile finishing chemicals
- Good pH stability
- Ability to achieve soak/laundry durable FR fabrics
- Drop-in replacement for DBDPO based formulations

Typical Properties:

Appearance	WHITE POWDER
Bromine Content %	68
Melting Range °C	113-117

Thermogravimetric Analysis (10° C/min, air):

Weight Loss (%)	°C
1	290
5	305
10	310

TexFRon® 9001 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, polypropylene blends cotton/polyester blend fabrics.

Packaging: 15Kg bags

Storage and Handling:

Store in a dry, cool and well-ventilated area. Avoid exposure to moisture. Avoid exposure to heat and to sunlight

For more information please contact your local ICL office.

For health & safety matters please refer to MSDS.

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.

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