



# Sarex Chemicals

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

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## PRODUCT LITERATURE

### SARAFLAM-TR (MOD)

#### Product Information

Saraflam-TR (MOD) is a water soluble non-durable flame retardant for cellulosic fibers (like Cotton), synthetics (like Polyester) and their blends. It is durable to dry cleaning but non-durable to washing. It is also compatible with water repellent and be applied in same bath.

#### Key Features & Benefits

<u>Key Features</u>	<u>Benefits</u>
Handle	Does not affect feel or drape of fabric

#### General Characteristics

Physical Appearance	: Colourless clear liquid
Ionic Nature	: Nonionic
pH of 1% solution	: 6 +/- 1
Miscibility	: Miscible with water
Compatibility	: Compatible with anionic and non-ionic products
Stability	: Stable to dilute acids and dilute alkalies

#### Application

Before finishing with Saraflam-TR (MOD), ensure that fabric should be free from oil, residual sizes, fats and other impurities and fabric should be perfectly scoured to remove any dirt present.

Saraflam-TR (MOD) may be applied by padding, spray or impregnation.

Concentration : 400-500 g/l.

Pad with 2 dip 2 nip with 70-80% pick-up.

100-110 deg.C followed by complete drying at 130-135 deg.C  
Dry add-on of 15-20% o.w.f.



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Note:

1. The use of padder with 2 or 3 cylinder ensures uniform application. Long impregnation and bath temperature 30 deg.C helps to achieve required performance.
2. It is advisable to carry out lab trials prior to bulk trial.

#### Precautions

Storage : Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35 deg C. Close lids firmly to avoid contact with air and moisture.

Shelf Life : 9 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]  
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