

Over the past few years, a significant increase in persons suffering from asthma has been noted. Many of the sufferers have been found to be sensitive to the house dust mite (DERMATOPHAGOIDES PTEROPHYSSINUS).

ITOMITE CBL is a new epoch making insect repellent agent with high efficiency and softness.

ITOMITE CBL provides resistance to 10 - 30 times washes with water.

ITOCOAT LJ25 resin is an additive for improvement in the washing resistance..

PROPERTIES

	ITOMITE CBL	ITOCOAT LJ25	ITOCATALYST A
• Appearance	Pale Yellow Liquid	Pale Yellow Liquid	Milky white liquid
• Main Ingredient	Organic nitrogenous compound	Special Ulethane Resin	Dialkyl Fat Acid Salt (Catalyst)
• Ionic Character	Nonionic / Anionic	Nonionic	Nonionic
• PH (3% Solution)	Neutral	Neutral	4 - 5
• Solubility	Disperses in water	Disperses in water	Disperses in water
• Oral Toxicity	LD50 >8,000 mg/kg	-	-

APPLICATION

In Padding:

- **ITOMITE CBL** : 20 - 30 g/l
- **Drying** : 120°C for 1 - 2 min.
- **Curing** : 150°C for 1 min

	Cotton 100%	T/C (50/50)
ITOMITE CBL	2.0%	3.0%
ITOCOAT LJ25	3.0%	5.0%
ITOCATALYST A	0.3%	0.5%

CHARACTERISTICS

1. Repelling effect against mites or clothing insects withstands more than 50 ordinary washings.
2. Superb repellency is shown against Dermatophagoides pterophyssinus among house dust mites.
3. Due to European legislation this product is not available for processing within Europe due to being unregistered under the Biocidal products Regulations.

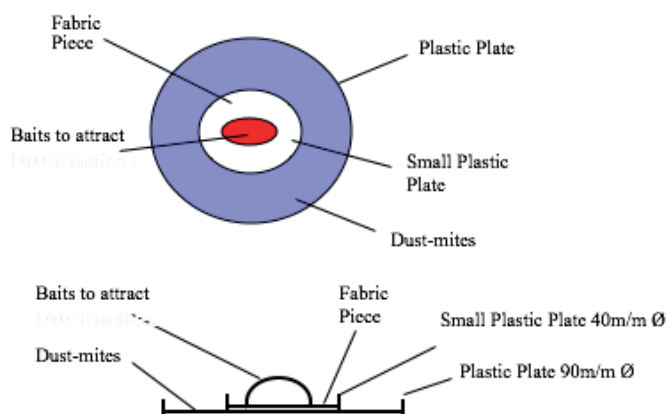
DISCLAIMER

The information herein offered is based on the best of our knowledge at present. However, we are not able to guarantee these matters, as the result of application may vary according to conditions adopted. Preliminary tests are, therefore, recommended in all cases. Please refer to MSDS regarding handling of the products.

TEST METHOD

The ITOMITE products are supplied on a licensee basis and the finished article must be tested by an appointed test house (CCTR Dept of University of York), where a certificate and labels will be provided for the finished articles which have met the specification.

Two tests have been adopted - the first was the Floral test and more recently, an Anti Invasion test. The Anti Invasion test simulates more easily the repellency effect.



Explanation of the test:-ANTI - INVASION TEST METHOD

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