MOUSE DETERRENT FABRIC

Why Mouse Deterrent Fabric?

- Rodents are attracted to plastic products due to presence of plasticizers, aromatic odors, bright colors and the texture of polymer products.
- They have the constant urge to bite something to polish their incisor teeth.
- Rodents significantly damage crop before and after, with an estimated 20% of the world's food supply consumed or contaminated each year.

SRF's range of mouse deterrent fabric takes care of all these challenges.

Applications:
- Grain Storage Covers- Storage Covers for rice mills, etc.
- Tarpaulins
- Static covering solutions

Mechanism of Rodent Repellent

- SRF's Rodent Deterrent Fabric contains odour emitting chemicals & very bitter compounds unacceptable by rodents.
- The fabric does not kill but only keeps the animal away by making use of the sensory mechanisms.
- The mouse deterrent additive triggers an unpleasant reaction within any rodent which might try to gnaw away at the fabric, ensuring that it won't bite again.
- Rodents being social animals also communicate the bad experience to their population in vicinity.

Key Features
- Objectionable odour dissuades rodents from biting the fabric
- Even if they bite the fabric once, they get dissuaded from biting it again due to highly bitter taste
- Increased life-long lasting effectiveness due to controlled release of active ingredients.
- Tested by Indian Institute for Chemical Technology (IICT) Government of India for efficacy of anti-rodenity.
- Can be safely used with food applications due to their non-toxic and non-hazardous nature.
**Rodent deterrent protection for your grains**

**WE ARE SRF**

SRF is a multi-business entity engaged in the manufacture of Technical Textiles, Chemicals, Packaging Films & Engineering Plastics. With headquarters in Gurgaon, India, the USD 760 million company with a global workforce of around 5500 has operations in India, UAE, Thailand & South Africa.

**SRF ACCOLADES**

SRF pioneered introduction of synthetic coated fabrics in India. We have been market leaders based on our product range and their performance. SRF's own polyester yarn, world class weaving & coating facilities and proprietary PVC compounding assures longer fabric life by exceptional functional parameters.

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**PRODUCT PROPERTIES**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Unit</th>
<th>Test Method</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product weight</td>
<td>Gsm</td>
<td>IS 7016 Part I - 1982</td>
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<tr>
<td>Thickness</td>
<td>mm</td>
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<tr>
<td>Breaking Strength</td>
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<tr>
<td>Warp</td>
<td>Kg/5cm</td>
<td>IS 7016 Part II - 1981</td>
<td>110</td>
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<tr>
<td>Weft</td>
<td>Kg/5cm</td>
<td>IS 7016 Part II - 1981</td>
<td>110</td>
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<tr>
<td>Tear Strength</td>
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<tr>
<td>Warp</td>
<td>Kg</td>
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<tr>
<td>Weft</td>
<td>Kg</td>
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<td>Adhesion Strength</td>
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<td>Water Proofness @ 220 psi</td>
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<td>IS 7016 Part VII - 1986</td>
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