Bio-waste from cow dung/industrial municipal/canteen waste when stored in tanks, generate methane gas, which can be tapped using SRF biogas bags & SRF Effluent Treatment Plant Membranes. The collected gas can be used to generate electric power or as fuel.

Digesters made with SRF fabrics are far superior in performance than conventional ones. This form of renewable energy has enormous potential in a country like India, due to its agriculture and cattle population. SRF ETP covers have been serving for over 10 years in Sago and starch plants.

Key Features
- Stable to methane
- Flame retardant
- Impermeable to gases
- 100% waterproof
- Repairable by heat sealing
- Easy to install
- Fungus and termite resistant

OUR RANGE OF PRODUCTS
- 1100 GSM heavy duty applications
- Customised fabrication to suit your needs
- Extensive service network
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.

TYPICAL TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>SL. No.</th>
<th>PARAMETER</th>
<th>UNIT</th>
<th>SPECIFICATION</th>
<th>TEST METHOD</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>Weight/m²</td>
<td>g</td>
<td>1100 ± 50</td>
<td>IS:7016 (Part I)-1982</td>
</tr>
<tr>
<td>02</td>
<td>Thickness</td>
<td>mm</td>
<td>0.7 Minimum</td>
<td>IS:7016 (Part I)-1982</td>
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<tr>
<td>03</td>
<td>Breaking Strength</td>
<td>Warp</td>
<td>400 Minimum</td>
<td>IS:7016 (Part II)-1982</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Weft</td>
<td>380 Minimum</td>
<td></td>
</tr>
<tr>
<td>04</td>
<td>Tear Strength</td>
<td>Warp</td>
<td>50 Minimum</td>
<td>BS: 3424 Part 5 Method 7A</td>
</tr>
<tr>
<td></td>
<td>(Sample size 200mm 150mm with 50mm tongue)</td>
<td>Weft</td>
<td>50 Minimum</td>
<td></td>
</tr>
<tr>
<td>05</td>
<td>Adhesion of PVC to base fabric</td>
<td>Warp</td>
<td>4.0 Minimum</td>
<td>IS:7016 (Part 5)-1987</td>
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<tr>
<td></td>
<td></td>
<td>Weft</td>
<td>2.5 cm</td>
<td></td>
</tr>
<tr>
<td>06</td>
<td>Flame Resistant</td>
<td>—</td>
<td>Pass</td>
<td>DIN 75200</td>
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<tr>
<td>07</td>
<td>Water Proofness @ 200 psi (High Pressure)</td>
<td>—</td>
<td>No leak</td>
<td>IS:7016 (Part 7)</td>
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</tbody>
</table>

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