**PRODUCT LITERATURE**

**HYDROSOFT-HVF**

**Product Information**

Hydrosoft-HVF is a new generation hydrophilic micro polysiloxane which gives inner softness and outer smooth surface. It is suitable for exhaust application as well as pad application for terrycloths, cotton knits and woven fabric. Finishing with Hydrosoft-HVF leads to soft, hydrophilic finish. It also imparts rapid moisture absorption, evaporation and improved wicking thereby producing a cooling effect to wearer.

**Key Features & Benefits**

<table>
<thead>
<tr>
<th>Key Features</th>
<th>Benefit</th>
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<tr>
<td>Shear stable</td>
<td>Suitable for jets, soft flow machines and garment washing machines</td>
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<tr>
<td>Versatile</td>
<td>Excellent inner softness and surface smoothness for all types of fabric</td>
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<tr>
<td>Improves wicking</td>
<td>Can be used for moisture management finish</td>
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**General Characteristics**

- **Physical appearance**: Straw white to off white liquid
- **Ionic nature**: Non-ionic
- **pH of 1% solution**: 4 +/- 1
- **Miscibility**: Miscible with water
- **Compatibility**: Compatible with cationic, anionic and nonionic products
- **Stability**: Stable to dilute acids & dilute alkalies

**Application**

1. Exhaust application
   
   2-6% o.w.f. Hydrosoft-HVF
   pH 5.5-6.0, Temp.35-40 deg.C, treat for 20-30 mins.

2. Pad application
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20-60 g/l Hydrosoft-HVF
pH 5-6, pad with 65-70% pick up, dry at 140-160 deg.C.

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 : 8 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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