



Ultrafab HPS

New Generation High performance softener in combination of silicone and PE

Finish Features

HPS is known as High Performance softener because of it's very high performance at low dosage, thus cost effective.

- Single product substitute for Silicone and Polyethylene
- Considerable Improvement in tear strength properties Cellulosics
- Soft, fluffy handle to the fabric, along with an internal softness
- Non slippery handle
- Ideally suited for all types of woven and Knit substrates
- The product is low yellowing on all substrates
- HPS Is stable to Optical Brightening Agents .

Product Profile

Product: Blend of Polyethylene and polysiloxane

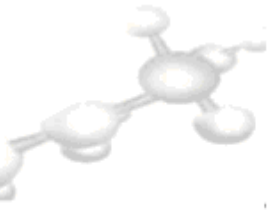
Appearance: Slight Hazy to Milky white

Ionic Nature: Non ionic

pH: 4.5 - 6.5

Compatibility: Compatible with cationic & non-ionic textile finishing agent ** (Prior check is advisory)*

Shelf life: 6 months



Application Features

By Exhaustion

On Cotton Knits/ Wovens

1-3 % owm

PH: 5-5.5

Time: 20-25 mins

Temperature: <40° C

Drying Temperature: 120-140° C

By Dry on wet Padding

On Cotton Knits/ Wovens

Dosage: 10-25 gpl

On Synthetics

Dosage: 5-10 gpl

PH: 5-5.

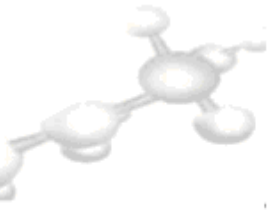
Time: 1 dip / 1 nip

Temperature: <40° C

Drying Temperature:

120-140° C For Cotton

150-160° C For Synthetics



Application precautions

Check compatibility with other bath additives before use

Check the water quality. If the hardness/ TDS is more than 1000 ppm, it is advised to go for a sample trial

Check for any pH drift during the softening cycle

Do not expose product to prolonged periods at temperature above 50° C

On Storage, during winter, product may tends to have change in viscosity, which will not affect the product performance

Refer MSDS for safety measures. MSDS available on request

Storage Details

Store in a cool dry place

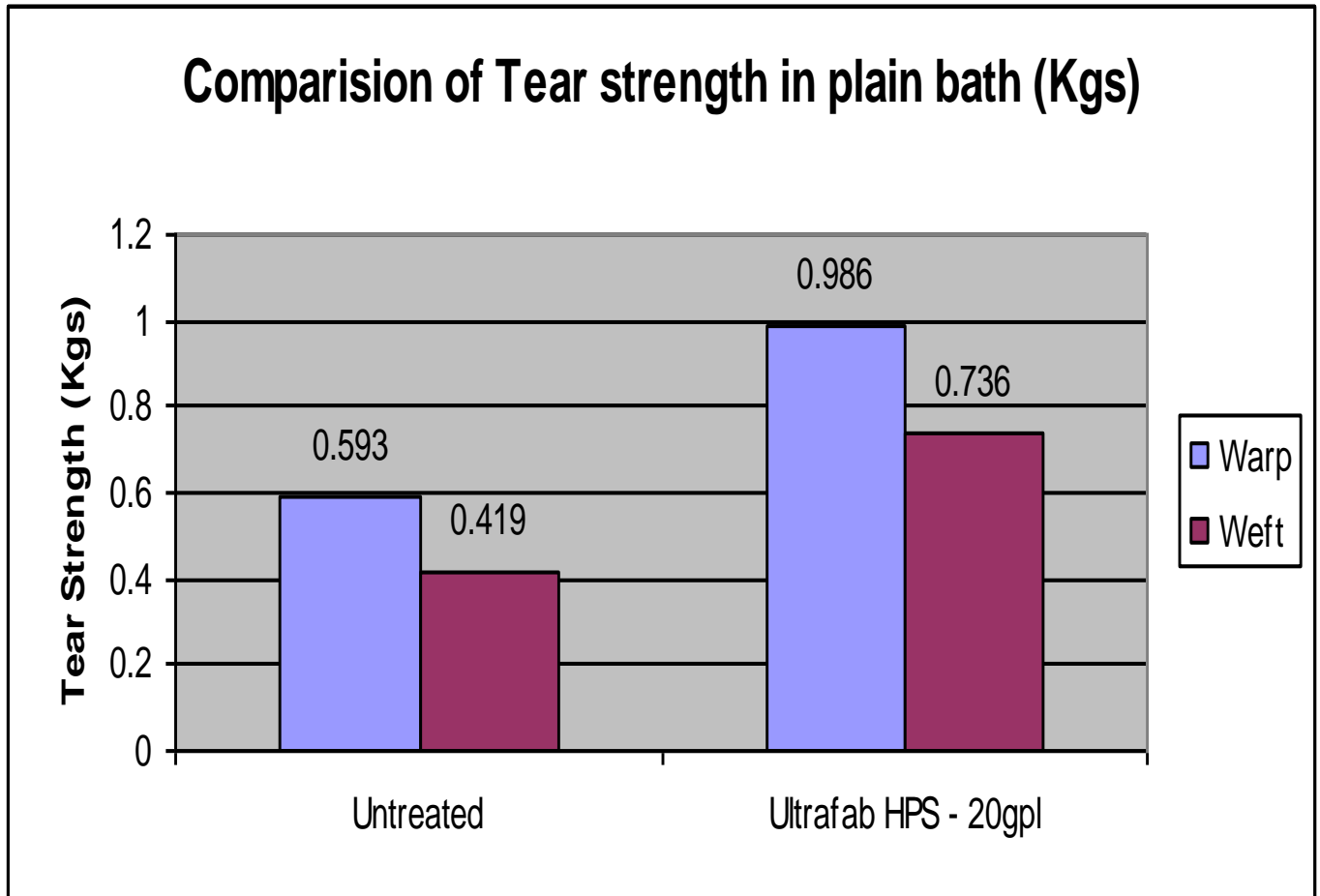
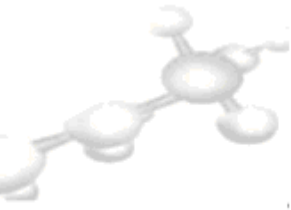
Replace lid tightly

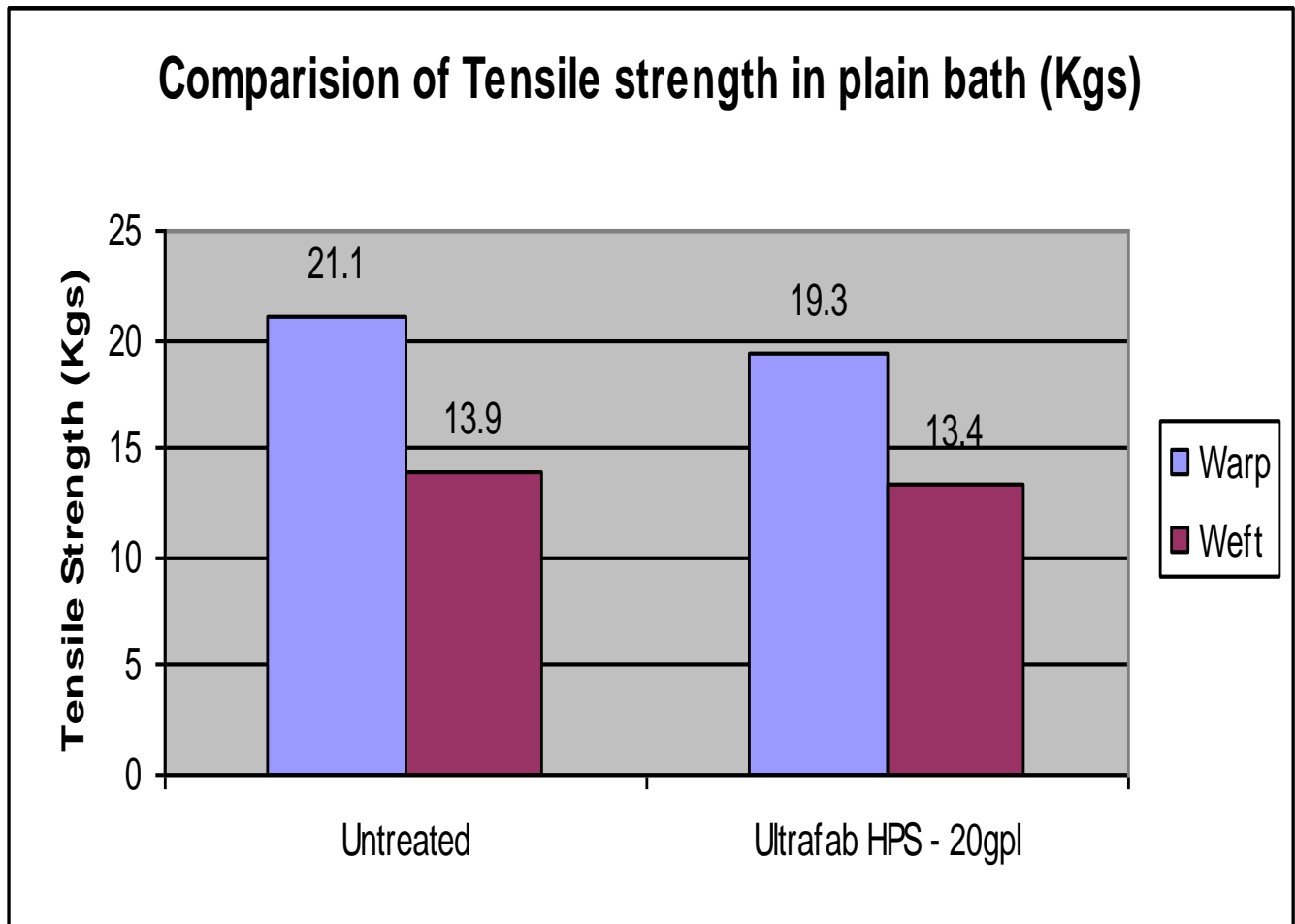
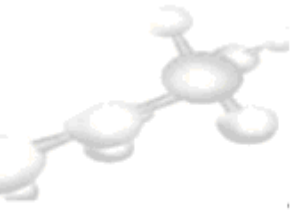
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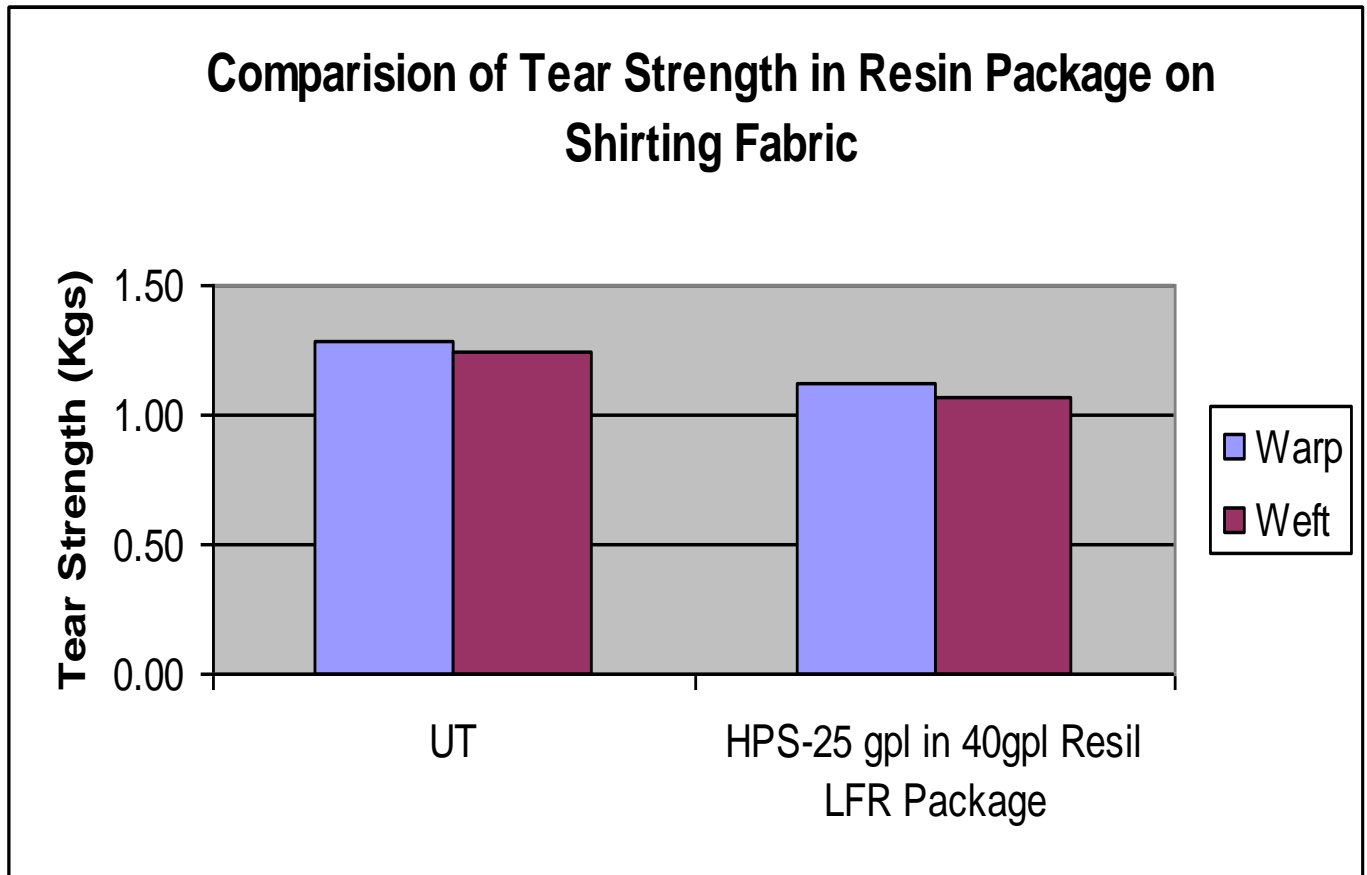
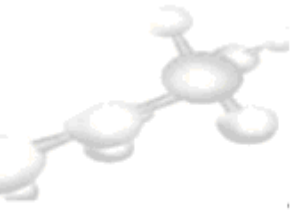
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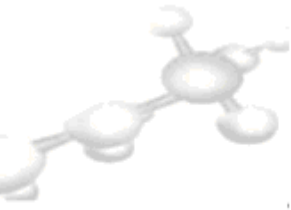
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Comparison of Tensile Strength in Resin Package on Shirting Fabric

