

ULTRAFAB HPTW

Finish Features:

- Glycol modified shear stable especially designed hydrophilic silicone softener for towels.
- Provides rich softness with super silky surface touch on terry towel
- Recommended for cotton knits and terry towel
- Instant hydrophilicity with non yellowing
- Recommended for soft flow application/ wet on wet/ dry on wet application.
- Stable to wide range of pH from 3 to 13 and hardness up to 3000ppm
- Good OBA stability, recommended for whites
- Low foaming.
- Good wicking performance.

Application Features:

- On 100% cotton knits and terry towels
- Exhaust application (soft flow and garment washing)
- Padding application (wet on wet and dry on wet)
- Compatible with cationic and non-ionic finishing agents

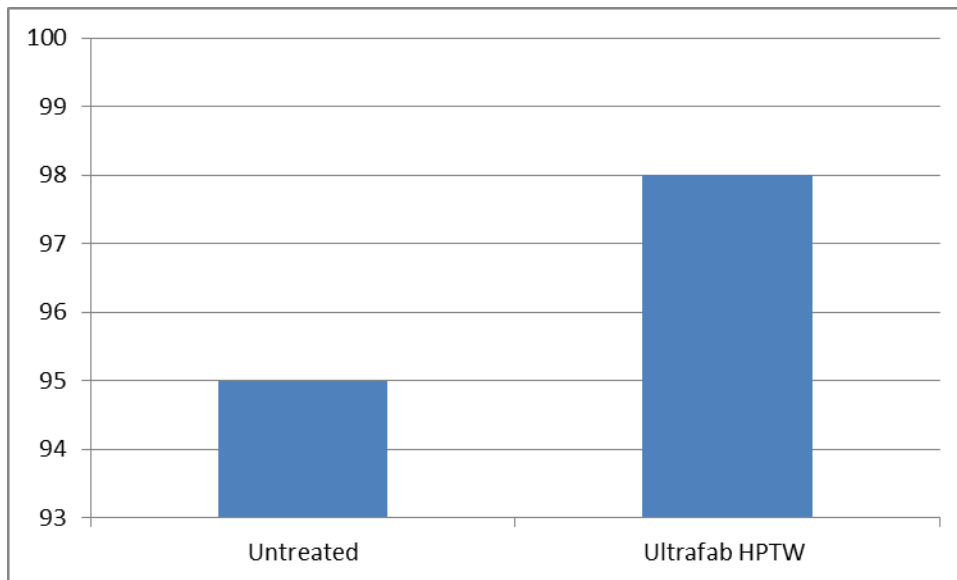
Dosage Recommendation:

<u>On 100% Cotton Knits</u>	
By Exhaustion Ultrafab HPTW: 1 – 2% pH: 5.5 Dry: 120-140°C	By Padding (Wet on Wet) Ultrafab HPTW: 30 – 50 gpl pH: 5.5-6 Dry: 120-140°C

On 100% Cotton Terry Towels	
By Exhaustion Ultrafab HPTW: 1 – 2% pH: 5.5-6 Dry: 120-140°C	By Padding (Wet on Wet) Ultrafab HPTW: 30 – 50 gpl pH: 5.5-6 Dry: 120-140°C

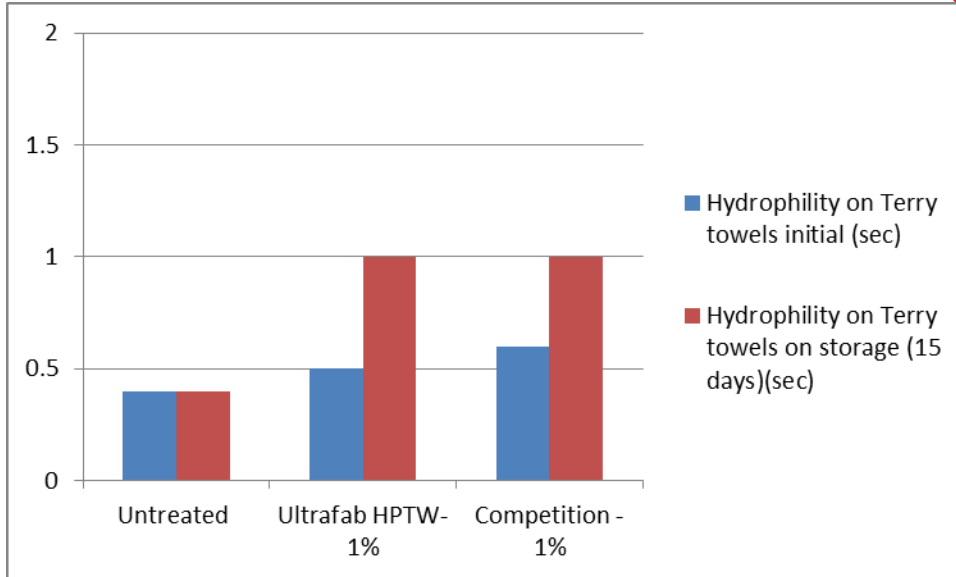
Application Study Results:

CIE Whiteness Index



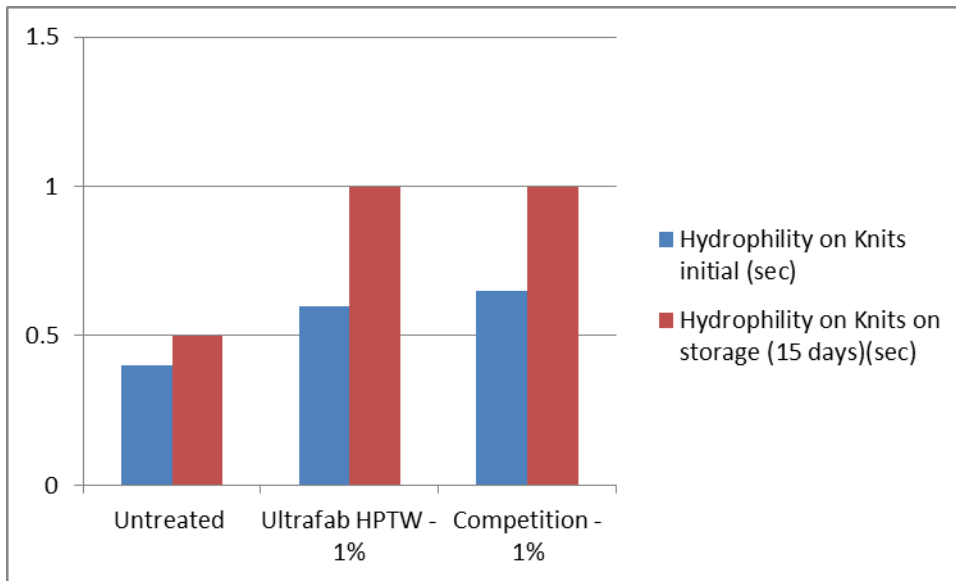
Hydrophilicity Results*

Initial and after 15 days on **100% Cotton Terry Towels:**



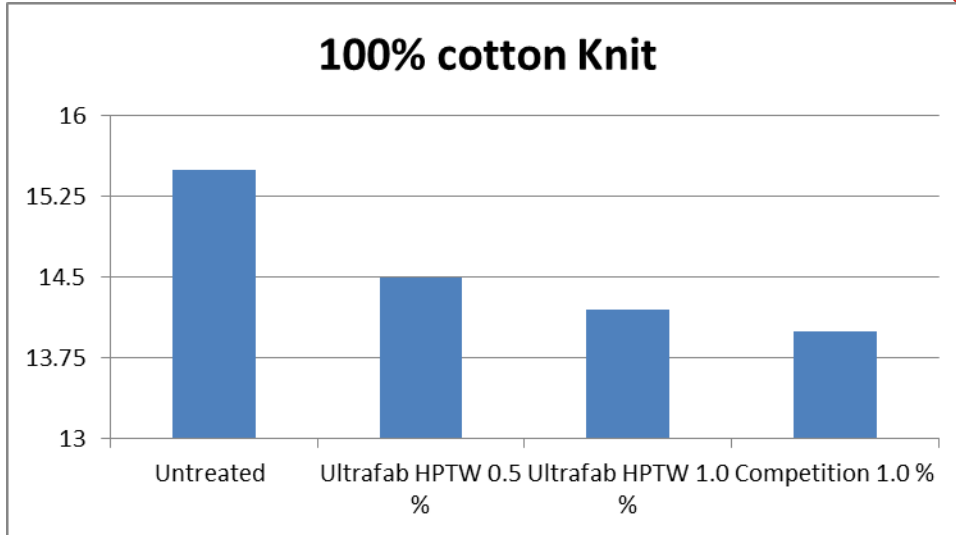
*Lesser the value better the performance of the product.

Initial and after 15 days on 100% Cotton Knits:

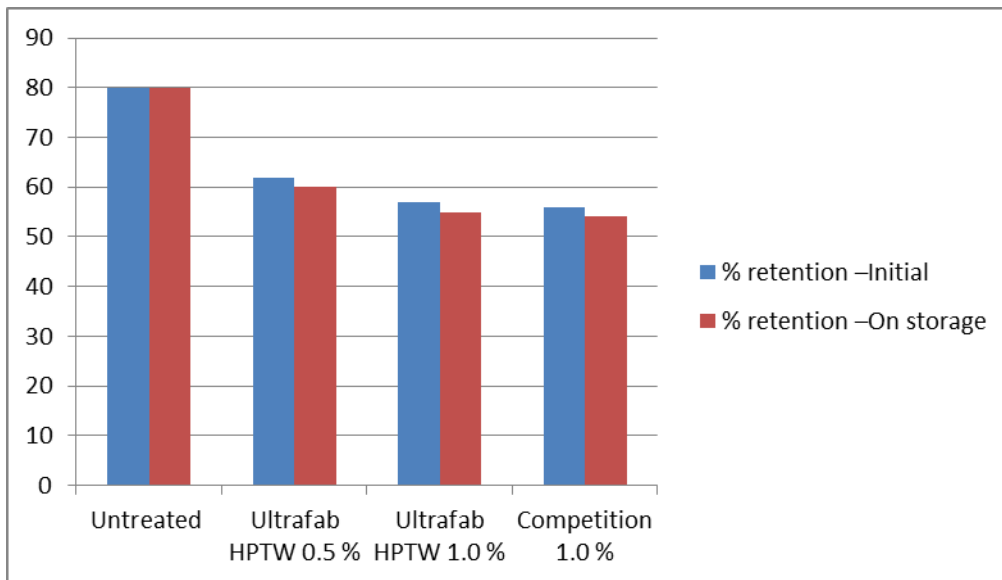


*Lesser the value better the performance of the product.

Wicking results on 100% Cotton Knit:



Water Retention on 100% Cotton Terry Towel:



*Above mentioned results are based on the Validations done on Lab Scale;
It is advised to go for a trial at customer end.*