



PROSIL ELAS

PROSIL ELAS is a special product developed to enhance the handle of the fabric giving a high degree of elasticity regardless of the construction and fiber itself.

PROSIL ELAS is a high concentration product developed specially for 'jumping effect'. Thanks to its high silicone concentration it can be utilized directly or can be diluted and used without a significant loss in handle.

CHARACTERISTICS

| | |
|-------------|--|
| Composition | : Special selected macro silicones mixture |
| Appearance | : Clear slightly viscous liquid |
| pH | : $5,0 \pm 0,5$ |
| Ionic Char. | : Nonionic |
| Solubility | : Readily soluble with cold water at every ratio |

USING CONDITIONS and APPLICATIONS:

PROSIL ELAS with its low-yellowing characteristic can be utilized in every finishing aspect on each different composition of fibers as well as regardless of fiber type.

In case of dilution it is strongly recommended to use priory pH adjusted (with acetic acid $\text{pH}=5,0 \pm 0,5$) water to eliminate any unnecessary risks.

Recommended usage may differ according to requested handle, composition of fabric , but usually the concentrations given below will be sufficient to reach requested result.

| | Wet padding | Dry padding |
|--------------------|--------------------------|------------------------|
| Usage: | 35 - 70 | 20 - 40 gr / lt |
| pH: | $5,5 \pm 0,2$ | $5,5 \pm 0,2$ |
| Wet pick up: (WPU) | 70 - 80 % | 70 - 80 % |
| Polymerization | 130 -180 ° C / 90 - 30 “ | 130 -180 ° C 90 - 30 “ |

STORAGE CONDITIONS:

Keep out of direct sunlight or freezing. It is stable for at least 6 months if stored in original packing and recommended storage conditions.