



PROSIL NNS

PROSIL NNS is a new generation silicone based hydrophilic softeners as special modified nano chemical structure. Not only give special silicone handle, therewithal gained antistatic effect and special slippery effect to the fabric. Other advantages of the **PROSIL NNS** are jet and thermo stable structure, giving same affect at different pH values and at high temperatures.

CHARACTERISTICS

Composition : Amino modified nano silicone emulsion
Appearance : Colorless slightly viscous liquid
PH : $5,0 \pm 0,5$
Ionic Char. : Nonionic
Solubility : It can be diluted even with cold water in any ratio

USING CONDITIONS and APPLICATIONS:

PROSIL NNS is suitable for all fibers and their mixtures, even knitted and woven fabrics by continuous and discontinuous application processes
The other advantage of **PROSIL NNS** is not affected optical color and non yellowing properties.

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

	Exhaustion	Padding
Usage:	3-5 %	30 – 50 gr/lt
pH:	$5,5 \pm 0,2$	$5,5 \pm 0,2$
Wet pick up: (WPU)	-----	70 – 80 %
Temperature	40-50 °C	120 – 160°C

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.