



PROSIL 1909 N

PROSIL 1909 N is a specifically developed product with high affinity to all types of fibers and fabrics. The unique nano chemistry of **PROSIL 1909 N** allows the use not just in padding but also in exhaustion. Thanks to its high active content it has very delicate handle even if it has been used with low concentrations.

CHARACTERISTICS

Composition : Amino modified hydrophilic silicone emulsion
Appearance : Clearly 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 1909 N with its nano characteristic can be utilized in every finishing aspect on each different composition of fibers as well as regardless of fiber type. One of the compromising advantages of **PROSIL 1909 N** is the fact it doesn't have any negative effect on hydrophilicity of the fabric.

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:	1-3 %	20 – 40 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.