



PROSIL 9810

PROSIL 9810 is a silicon based softeners especially suitable for knitted woven/fabrics which are based of PES and their blends.

CHARACTERISTICS

Composition	: Amino modified macro silicone emulsion
Appearance	: White 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 9810 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. One of the compromising advantages of **PROSIL 9810** is the fact it significantly enhances the silky handle of the fabric. At the same time **PROSIL 9810** slightly increased color deepness.

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:	20 - 40 gr/lt	10 - 20 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.