



PROSIL 1158

PROSIL 1158 is predominant all other equivalent hydrophilic finishing agents by unique handle **PROSIL 1158** can be used for all types of knitted and woven fabrics by increasing water absorption ability of cotton and cotton blends. There is no necessity to removing from fabric surface for repairing and dye addition for color.

CHARACTERISTICS

Composition	: Amino modified micro 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 1158 is suitable for all fibers and their mixtures, even knitted and woven fabrics by continuous and discontinuous application processes. The other advantage of **PROSIL 1158** 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.