

NOUWELL SAV

Character	Textile softener containing 'Aloe vera', preferably used in padding processes
Chemical Structure	Aminofunctional polysiloxane microemulsion
Appearance	Clear, colorless liquid
Ionic character	Non-ionic / Slightly cationic
pH Value	3.8 – 6.2
Specific Weight at 20°	~ 1.0
Stabilities	<p>NOUWELL SAV is stable to hard water and acids in common industrial concentrations.</p> <p>NOUWELL SAV are sensitive to alkali. pH deviations that can be caused by alkalis and water left on the fabric can affect bath stability.</p> <p>NOUWELL SAV is sensitive to temperatures above 40°C</p>
Storability	NOUWELL SAV can be stored for at least 6 months if stored properly in closed original containers.

Properties

NOUWELL SAV is generally applied in padding processes. NOUWELL SAV stands out for the following properties:

- Soft core and ve naturally flowing handle
- Excellent wearing comfort through the addition of aloe vera
- Positive influence on the elastic recovery of knitted fabrics
- Non-yellowing

Application Technique

Diluting Instructions

NOUWELL SAV can be diluted to any extent with cold water. When working with alkaline industrial water (permutite water), we recommend adjusting the pH-value to 5.0 – 5.5 before adding the product.

Application Fields

NOUWELL SAV is excellently suited for finishing wovens and knits made of cellulose fibres, wool and synthetic fibres as well as their blends. The product is normally applied at room temperature in the padding process.

Recipe Proposals

The application amounts depend on the material to be treated as well as on the desired effects.

Padding process

10.0 – 40.0 g/l NOUWELL SAV

pH ~ 5
Liquor Pick up ~ 80 – 100 %
Drying 120 °C

Wellness/ fragrance finishes

50.0 – 70.0 g/l ARRISTAN MKB
30.0 – 40.0 g/l NOUWELL SAV
3 g/l SARABID OL
1.0 – 5.0 g/l Microcapsules (% 30'luk dispersion)

pH 5.0 – 6.0
Liquor Pick up ~ 80 – 100 %
Drying 120 °C
Fixation 130°C / 3 min or 150°C / 45 sec

Note:

We recommend drying directly after the impregnation process. The longer storing of still humid and already impregnated and piled up material causes irreversible migration streaks at the folding creases.

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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