

WETSOFT® LV 720

Silicone Fluid Emulsions, functional

WETSOFT® LV 720 is a concentrated, nonionic micro emulsion of a self-dispersing silicone copolymer.

Properties

By improving hand and because of its hydrophilic nature, WETSOFT® LV 720 considerably improves the wear comfort of textiles.

The hydrophilic properties are the result of the special orientation of WETSOFT® LV 720 on the fiber surface. This allows unrestricted moisture transport within the fabric, together with the excellent hand that is generally associated with high-quality silicone textile softeners. Due to the surface oriented silk-like and supple softness effect it is particularly suitable for light woven goods where hydrophilic properties are of importance.

WETSOFT® LV 720 has limited compatibility with anionic auxiliaries such as optical brighteners. Compatibility tests should be carried out before it is used together with other chemicals.

WETSOFT® LV 720 offers a low content of cyclics.

Specific features

- Dilutable with water
- Emulsions

Technical data

General Characteristics

Property	Condition	Value	Method
pH value	-	approx. 7	-
Solid content	-	approx. 79 %	-
Appearance	-	transparent	-
Ionogenicity	-	Nonionic	-

These figures are only intended as a guide and should not be used in preparing specifications.

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Applications

- Textile Finishing
- Textiles & Leather

Application details

WETSOFT® LV 720 is used for hydrophilic treatment of fibers and textiles of all kinds.

On hydrophilic substrates such as cellulose, the hydrophilic properties are not usually affected, whereas hydrophobic substrates such as polyester usually experience a clear improvement in wetting properties.

WETSOFT® LV 720 provides woven goods and knitwear with a silk-like soft, full bodied, bulky, supple and smooth hand. When applied under normal conditions WETSOFT® LV 720 only has a slight effect on whiteness. It does not generally affect the color shade or fastness of colored goods.

WETSOFT® LV 720 can be applied by padding or via exhaust process. It may be used on its own or together with organic fabric softeners, polyethylene waxes and other finishing agents. The compatibility should be tested on a case-by-case basis.

For padding, it is recommended to use 5 to 15 g/l of WETSOFT® LV 720.

For the exhaust process, 1 to 2 % WETSOFT® LV 720 is used, based on the weight of the textile.

Packaging and storage

Packaging

- 0,5 kg bottle
- 145 kg drum
- 950 kg IBC

Storage

The 'Best use before end' date of each batch is shown on the product label.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site <http://www.wacker.com>.

QR Code WETSOFT® LV 720



For technical, quality or product safety questions, please contact:

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