

MICROSOFT 771

Microemulsion based on an aminommodified silicone oil.

Chemical-Physical Characteristics:

Physical aspect:	Transparent or translucent liquid
Ionic charge:	Non ionic (cationic emulsifier)
pH (5% sol.):	5 ± 1
Compatibility with anionic:	Preventive tests must be done. Normally incompatible.
Compatibility with non ionic:	Good
Compatibility with cationic:	Good
Storage stability:	6 months (temperatures between + 5 ° C and + 25 ° C)

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Properties:

- Good stability to temperature and to shaking.
- Facilitates packaging.
- Improves the creasing effect.
- Improves elasticity.
- Produces a particularly sustained hand effect.
- Improves the snappy effect.
- Makes a slight braking effect compared to traditional microemulsions.

Applications:

MICROSOFT 771 can be used as a softener and lubricant for all types of textile products. The application can take place by impregnation or by exhaustion.

The degree of exhaustion can be controlled using acetic acid up to pH 4.5-5.

Excellent hand and exhaustion results are obtained by using it together with cationic softeners such as MORBICRIL 800.

Dosage:

Processes for exhaustion:

MICROSOFT 771: 0.5 - 2%
Acetic acid: pH 4.5 - 5
20 min. at 30 ° C

Continuous processes: Padding

MICROSOFT 771: 5 - 40 g / L
Acetic acid pH 4.5 - 5
Absorption about 60%.
Dry at 140 - 150 ° C

The above information is only indicative and without any guarantee on our part for use. Please contact our technicians for assistance and for anything not mentioned in this document. The data contained in this sheet are not to be considered specific.