



Sarex Chemicals

(A Divn. Of Saraf Chemicals Pvt. Ltd.)

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PRODUCT LITERATURE

ULTIMOSOFT-Z (CONC)

Product Information

Ultimosoft-Z (Conc) is a cost effective, block modified organic silicone oil. It imparts smooth and super slick handle to Cotton, Polyester, Nylon and P/C fabrics. It gives excellent results on Synthetic and their blends. It is easy to dilute as it does not require any emulsifier for dilution. Since it is shear stable, it can be applied on fabric using high turbulence machine such as soft flow. It is applicable by exhaust as well as by padding method.

Key Features & Benefits

Key Features -----	Benefits -----
Modified organic silicone oil	Imparts smooth and super slick handle on fabric
Concentrated, self emulsifiable	No emulsifier required for dilution
Shear stable	Suitable for high turbulence machine viz., soft flow, jets and garment drum machine

General Characteristics

Physical appearance : Light yellow liquid
 Ionic nature : Weakly cationic
 pH of 1% solution : 4 +/- 1
 Miscibility : Miscible with water
 Compatibility : Compatible with cationic and nonionic products
 Stability : Stable to dilute acids and dilute alkalies

Application

Ultimosoft-Z (Conc) diluted emulsion (20% solid content)

Padding Process -----	Exhaust Process -----
Dosage : 10-50 g/l	Dosage : 1-5%



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Pick-up : 65-70% Bath pH : 5.0-6.0
Bath pH : 5.0-6.0 Bath Temp : 40-50 deg.C
Drying : 130-160 deg.C Time : 20-30 min

Method For Dilution (20%)

Take 35.71 parts of product. To this add 64.28 parts of Distilled water and stir for 30-45 min at 300-400 rpm for 30-40 min and continuous stirring till solution became homogeneous.

Precautions

Storage : Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35 deg C. Close lids firmly to avoid contact with air and moisture.

Shelf Life : 9 months from the date of manufacturing, if stored under controlled conditions.

[The above information is given in good faith and is without warranty]
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