



# 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 : Pale yellow Clear to hazy liquid

Ionic nature : Weakly cationic

pH of 1% solution : 5 +/- 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)

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#### Padding Process

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Dosage : 10-50 g/l  
Pick-up : 65-70%  
Bath pH : 5.0-6.0  
Drying : 130-160 deg.C

#### Exhaust Process

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Dosage : 1-5%  
Bath pH : 5.0-6.0  
Bath Temp : 40-50 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 : 12 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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