



## **Technical Data Sheet**

### **TEXOSIL MI**

#### **Fabric Silicone Softener**

**Texosil MI** is a micro emulsion based softener use in textile finishing. (Knits & Towel).It is stable to shearing on the pad rollers and gives a very smooth, soft and resilient handle of the finished goods.

#### **Properties**

Appearance	:	Clear Liquid
Nature	:	Concentrated micro emulsion of cross-linkable amino-functional silicone
Ionic nature	:	Nonionic
pH of 1% solution	:	7±1
Miscibility	:	Miscible with cold water in any ratio.

#### **Application**

**Texosil MI** improves technological properties, like sew ability, abrasion resistance and tear strength, significant crease recovery. It also imparts hydrophobic effect and very good resistance to washing. Silicone emulsion based on long-chain amino functional polysiloxanes with reactive, terminal groups cause stability problems, particularly at high speeds and long running times.

The important note for silicone softeners used in not recommended for light colors

**Continuous** : 10-20 g/lit.

**Exhaust** : 1-2%

#### **Storage**

Store in cool, ventilated shed away from heat and direct sunlight. Storage temperature should not exceed 35°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.

#### **Packing**

120 kg plastic drums.