

TECHNICAL LITERATURE

SILTEX 30426

Siltex 30426 is special grade of silicone with amino functional properties having the outstanding combined properties of elastomer and micro emulsion.

CHARACTERSTICS

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CHEMICAL NATURE	: Special grade of silicones with amino functional properties.
APPEARANCE	: Milky emulsion.
CONSISTENCY	: Liquid.
IONOGENITY	: Non-Ionic.
pH	: 6 - 8
SOLUBILITY	: Miscible with water.

PROPERTIES

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- **Siltex 30426** imparts an elegant and soft handle.
- Durable soft, silky hand.
- High resiliency.
- Strong shape retention.
- Good drape characteristic.
- High lustre.
- Improved tear strength.
- Low yellowing.
- Excellent sewability
- Improves the pilling properties
- Improves the rubbing fastness of pigment print

APPLICATIONS : Siltex 30426 can be used from 5g/l to 40g/l.

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Following are some recommendations for different qualities and Fibres:

PES/CO Fabric 65 :35 blend

i) Siltex 30426	20-30 g/l
Siltex 30098 CS	15 g/l
Siltex 44004	15 g/l

100% Cotton Lawn.

ii) Siltex 30426	20 g/l
Siltex 30098 CS	10 g/l
Siltex 44004	15 g/l

Pad, dry at stenter at 180°C.

100% Polyester :

Siltex 30426	10-20 g/l
Siltex 44004	10 g/l
Siltex 30106 Asilon OL	0.5 g/l
pH	4-5

Printing with Pigment

Siltex 30426 when incorporated in pigment printing paste, it imparts a soft handle to the printed areas and also improves wet rubbing fastness.

Recommend Quantities: 1 – 2 %.

STORAGE AND SHELF LIFE:

When stored at ambient conditions Siltex 30426 has a shelf life of about 12 months from the date of manufacture.

NOTE : The information contained in this data sheet is the results of careful tests carried out objectively. Their purpose is to help our customers but do not imply any engagement on our part.