



## Technical Data Sheet

### DOWSIL™ FZ-3785 Premium Softener

Aminofunctional silicone polymer

#### Features & Benefits

- Durable softness and slickness
- Low yellowing
- Micro emulsifiable

#### Applications

- Suitable for formulation into micro emulsion which can be applied by exhaustion and padding as textile softener

#### Typical Properties

Specification Writers: These values are not intended for use in preparing specifications.

Test <sup>1</sup>	Property	Unit	Result
0176B	Appearance		Clear, colorless to pale yellow liquid
0004A	Viscosity (25°C)	mm <sup>2</sup> /s	3,800
0002A	Refractive index		1.405
0001AF	Specific gravity		0.97
0094D	Amino group content	%	0.26

1. CTM: Corporate Test Method, copies of CTM's are available on request.

#### Description

DOWSIL™ FZ-3785 Premium Softener consists of reactive amino functional group in its structure.

When applied on fabrics, it gives durable softness and slickness.

#### How To Use

DOWSIL FZ-3785 Premium Softener can be emulsified into a micro emulsion using a range of commercially available emulsifiers.

The emulsion formed is suitable for application by padding or exhaustion.

The concentration of silicone required to give the desired properties will depend on the fabric construction and the fiber content of the fabric.

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DOWSIL™ FZ-3785 Premium Softener

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Handling  
Precautions

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Usable Life And  
Storage

When stored at or below 40°C in the original unopened containers, this product has a usable life of 24 months from the date of production.

Packaging

This product is available in 200 kg drums.

Limitations

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

Health And  
Environmental  
Information

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

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