

Baysilone™ OF-TP3309

Baysilone* OF-TP3309

Description

Baysilone OF TP 3309 is a 100% active branched aminofunctional polyorganosiloxane containing ethoxy groups. It is solvent-free, with ammonia-like odour. The product is recommended for use as a base fluid for emulsions which are used in the textile industry to improve handle and elastic recovery; for the improvement of the water-repellent treatment of leather; for the manufacture of detergent-resistant polishes; and as an ingredient of wash-and-wax shampoos for coated surfaces. As the textile industry almost exclusively employs aqueous application techniques, Baysilone OF TP 3309, a water insoluble material, must first be emulsified. The emulsified fluid may be added to other textile finishing agents as required and diluted as necessary. It can also be sprayed or applied through dipping both as an emulsion and when dissolved in organic solvents. The concentration must be determined by previous tests.

Key Features and Benefits

- Imparts softness and elastic recovery to fabrics
- Imparts water-repellency to leather
- Detergent resistant additive in polishes
- Easy to emulsify

Typical Physical Properties

| Property | Unit | Value |
|-------------------|--------------------|--------|
| Density | g/cm ³ | 0.980 |
| Viscosity at 25°C | mm ² /s | 200 |
| Amine Equivalent | meq/g | ~ 0.33 |

Containers

Baysilone OF TP 3309 is available in 190 kg drums.

Patent Status

Standard copy to come

Product Safety, Handling and Storage

The warranty period is 12 months from date of shipment from Momentive Performance Materials if stored in the original unopened container at a temperature below 50 °C.

The product is sensitive to frost.

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Limitations

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Contact Information

Email

commercial.services@momentive.com

Telephone

Americas

+1 800 295 2392

Toll free*

+704 805 6946

Direct Number

*All American countries

Latin America

Brazil

+55 11 4534 9650

Direct Number

Mexico

+52 55 2169 7670

Direct Number

EMEAI- Europe, Middle East, Africa & India

Europe

+390510924300

Direct number

India, Middle East & Africa

+ 91 44 71212207

Direct number*

***All Middle Eastern countries, Africa, India,**

ASIA PACIFIC

China

800 820 0202

Toll free

+86 21 3860 4892

Direct number

Japan

+81 3 5544 3111

Direct number

Korea

+82 2 6201 4600

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