Technical Data Sheet

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	**Latin America**	**EMEAI- Europe, Middle East, Africa & India**	**ASIA PACIFIC**
+1 800 295 2392 Toll free* +704 805 6946 Direct Number	**Brazil** +55 11 4534 9650 Direct Number	**Europe** +390510924300 Direct number	**China** 800 820 0202 Toll free +86 21 3860 4892 Direct number
*All American countries	**Mexico** +52 55 2169 7670 Direct Number	**India, Middle East & Africa** + 91 44 71212207 Direct number* ***All Middle Eastern countries, Africa, India,**	**Japan** +81 3 5544 3111 Direct number **Korea** +82 2 6201 4600

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