



Baysilone* Emulsion TP 3488

Product Description

Baysilone Emulsion TP 3488 is a 35% active anionic emulsion of an amino-functional silicone fluid. The product exhibits excellent wetting of rubber profiles. Vulcanizates produced using Baysilone Emulsion TP 3488 have excellent slip properties; they are extremely glossy and exhibit excellent handling properties. The product may also be used in aftercare of plastic, for example in car polishes. Baysilone Emulsion TP 3488 does not cause stress cracking in Plexiglas or Polycarbonate (Röhms test method). Polished surfaces coated with this emulsion are extremely resistant to the effects of water.

Typical applications of this product:

- Building industry (rubber profiles for windows).
- Aftercare of plastics (polishes).
- Mould release for plastics.

Key Performance Properties

- Imparts excellent gloss.
- Excellent slip properties.
- No stress cracking in plastics, especially Plexiglass and Polycarbonate.
- Water-resistant on polished surfaces.

Typical Product Data

Test	Unit	Value
Physical form	-	Liquid
Appearance	-	milky white
Active Content	%	35
Density at 20 °C	g/cm ³	1
Viscosity	cps	20
Ionicity	-	Anionic

Table 1: Typical product data values should not be used as specifications. Assistance and specifications are available from Momentive performance materials.

Application

Emulsion TP 3488 provides an amino-reactive fluid in a water dilutable form. The product is particularly suitable as release agent in extrusion or moulding applications. In addition it can be used in water based polish formulation to simplify the application to the surface and increase the durability of the product. Emulsions are sensitive to frost and high temperature and should be stored in closed containers at temperatures between 4 and 45°C.

Handling and Safety

The product safety information is not included in this datasheet. When handling chemicals, proper safety precautions must be observed and suitable personal protection equipment shall be used. Prior to handling this product it is required to consult the technical and safety data sheets and container labels for safe use. Safety Data Sheets are available via our web page or upon request at Momentive performance materials. Similar information for solvents and other chemicals recommended in this data sheet should be obtained from the respective suppliers.

Packaging

Emulsion TP 3488 E is available in 200 kg drums.



Availability

Products may be ordered from Momentive performance materials, the Momentive performance materials Sales office nearest you or where appropriate, an authorized Momentive performance materials Silicone product distributor. Contact information is supplied on the last page of this datasheet.



PRINCIPAL LOCATIONS – Regional Information

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