

POLASTOSIL® M-200

POLASTOSIL® M-500

Diluters

PRODUCT DESCRIPTION

POLASTOSIL® M-200 and POLASTOSIL® M-500 are a pure liquid polydimethylsiloxanes with terminal hydroxyl groups with a low content of volatile matter.

APPLICATION

POLASTOSIL® M-200 and POLASTOSIL® M-500 are designed to reduce the viscosity (dilution) of condensation curing silicone rubbers. The amount of solvent depends on the viscosity to be obtained. It is recommended that the dosage is in the range of 1 to 10%. Higher dose of POLASTOSIL® added to the rubber lower its strength parameters.

REDUCE OF VISCOSITY

The dose of POLASTOSIL® (1-10% by weight of rubber) add to the rubber mixture and mix thoroughly until homogeneous. Then add the appropriate amount of the catalyst in the quantity of summary amount of solvent and rubber. The addition type rubbers can be diluted by adding 10% of silicone fluid POLSIL® OM or POLSIL® OM-100

CHARACTERISTICS

PARAMETERS	UNIT	POLASTOSIL® M-200	POLASTOSIL® M-500
Colour		transparent	transparent
Viscosity at 25°C	[cP]	200 – 300	300 – 500
Density at 25°C	[g/cm ³]	0,97 ± 0,01	0,97 ± 0,01
Volatile content	[%]	max. 3	max. 3
pH of water extract		7 ± 1	7 ± 1

Storage:

Store in original, sealed containers at temp. from +5 to +30°C.

Warranty period:

12 months from the date of manufacture.

Packaging:

1, 5, 30 kg

Producer's notes

The information contained in this document is given in good faith based on our current knowledge. However, this shall not constitute a guarantee for any specific product features. Each user bears the full responsibility for making its own determination as to the suitability of product for its own particular purpose. Because actual use of product by the user is beyond our control, such use is within the exclusive responsibility of the user, and we cannot be held responsible for any loss incurred through incorrect or faulty use of the product. For more detailed information please contact us in writing or by phone.