ELASTOSIL® AUX STABILIZER H6 F

ELASTOSIL®

Silicone Rubber Additives

ELASTOSIL® AUX STABILIZER H6 F is a ready-to-use additive comprising a heat stabilizing filler and a reactive silicone polymer which is a typical ingredient of ELASTOSIL® high-consistency rubber grades. This ensures that the batch is incorporated into the elastomer network during vulcanization and thus does not show any migration.

Properties

- Thanks to its paste character, ELASTOSIL® AUX STABILIZER H6 F can easily be incorporated into ELASTOSIL® R and R plus mixtures on two-roll mills.
- No impairment of ELASTOSIL® R and R plus grades when dosage recommendations are observed.
- Compatible with curing agents ELASTOSIL® AUX CURING AGENT C1, C6 and E as well as ELASTOSIL® AUX BATCH PT 1 and PT 2.

Further information about an improvement of the heat stability by use of specific ELASTOSIL® AUX Heat Stabilizers can be obtained from the Technical Information Sheet "ELASTOSIL® AUX Stabilizers H" or the latest edition of our brochures.

Specific features

- Additive
- BfR compliant
- FDA compliant
- Heat resistant

Technical data

General Characteristics

Property	Condition	Value	Method
Appearance	-	white	-

These figures are only intended as a guide and should not be used in preparing specifications.

Application details

ELASTOSIL® AUX STABILIZERs H are used to extend the service life of silicone elastomers at temperatures above 170 °C. The maximum recommended service temperature for use of ELASTOSIL® AUX STABILIZER H6 F is 300 °C for peroxide cured goods and 225 °C for addition cured goods.

Processing

ELASTOSIL® AUX STABILIZERs H are incorporated into ELASTOSIL® R and R plus high-consistency rubber using standard mixing techniques. Good results are obtained by incorporating the curing agent at the same time.
The recommended dosage of ELASTOSIL® AUX STABILIZER H6 F is 3 %.
For detailed information please refer to the latest edition of our brochure "SOLID AND LIQUID SILICONE RUBBER - MATERIAL AND PROCESSING GUIDELINES".

Packaging and storage

Packaging

This product is available in 1 kg carton and 20 kg cordboard packaging.

Storage

Please store the cardboard boxes in a dry and cool place; **not exceeding temperatures >30°C for longer periods of time.** Already opened boxes should be tightly closed again to avoid any contamination **and sunlight exposure.**
The “Best use before end” date of each batch is shown on the product label. Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

Safety notes

Comprehensive instructions are given in the corresponding Material Safety Data Sheets. They are available on request from WACKER subsidiaries or may be printed via WACKER web site http://www.wacker.com.

QR Code ELASTOSIL® AUX STABILIZER H6 F

For technical, quality or product safety questions, please contact:

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