

ELASTOSIL[®] AUX FL NON-HEALING LV



Silicone Rubber Additives

ELASTOSIL[®] AUX FL NON-HEALING LV is a ready-to-use masterbatch comprising specific additives and reactive silicone polymers which are commonly used in ELASTOSIL[®] liquid silicone rubber. This ensures a homogeneous covulcanization without migration as it may be observed for systems based on silicone oil.

ELASTOSIL[®] AUX FL NON-HEALING LV can be used to reduce self-healing and other sticking phenomena.

Properties

ELASTOSIL[®] AUX FL NON-HEALING LV can be used to prevent self-healing issues and other sticking phenomena. It is ready-to-use after thorough stirring before use.

Specific features

- Additive
- BfR compliant
- FDA compliant
- Low volatile
- Medical

Technical data

General Characteristics

Conditions Density Measurement: 15 min / 100 °C evacuated, without press

Property	Condition	Value	Method
Appearance	-	white	-
Density	-	1.50 g/cm ³	DIN EN ISO 1183-1 A
Viscosity, dynamic (1 s ⁻¹)	-	110000 mPa·s	DIN EN ISO 3219
Viscosity, dynamic (10 s ⁻¹)	-	22000 mPa·s	DIN EN ISO 3219

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

All the information provided is in accordance with the present state of our knowledge. Nonetheless, we disclaim any warranty or liability whatsoever and reserve the right, at any time, to effect technical alterations. The information provided, as well as the product's fitness for an intended application, should be checked by the buyer in preliminary trials. Contractual terms and conditions always take precedence. This disclaimer of warranty and liability also applies particularly in foreign countries with respect to third parties' rights.

Application details

ELASTOSIL® AUX FL NON-HEALING LV may be used for manufacture of parts intended for sensitive applications and complying with the "Recommendation XV. Silicones" of the BfR and FDA Regulation CFR 21 § 177.2600 "Rubber Articles Intended for Repeated Use" under observance of any given limitations on extractable and volatile substances. Please see the actual Product Compliance Sheet of this product and/or the separate Food Contact Statement for detailed information about food contact including information about any limitation in view of dosage and/or condition of use that may apply for this product. A statement regarding biocompatibility according to USP<88> class VI and selected tests of ISO 10993 is available on request.

Processing

Dosing of 1-4 % of ELASTOSIL® AUX FL NON HEALING LV via the color line of the dosing unit is recommended. It must be thoroughly stirred before use. This is also necessary if there has been a long interruption in production.

Packaging and storage

Packaging

This product is available in 20 kg pail and 1kg tin.

Storage

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 FL NON-HEALING LV



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

Wacker Chemie AG, Hanns-Seidel-Platz 4, 81737 Munich, Germany
productinformation@wacker.com, www.wacker.com

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