

ELASTOSIL[®] AUX STABILIZER R

Silicone Rubber Additives

ELASTOSIL[®] AUX STABILIZER R is a reversion stabilizer for the application in solid silicone rubber.

Properties

ELASTOSIL[®] AUX STABILIZER R is an additive in paste form which improves the reversion resistance of solid silicone rubber compounds. ELASTOSIL[®] AUX STABILIZER R also prevents the blooming of decomposition products from ELASTOSIL[®] AUX Crosslinker E in non-post-cured extrusion products. ELASTOSIL[®] AUX STABILIZER R also affects positively the oil-resistance, especially against acidic mineral oils.

Specific features

- Additive
- Improved oil resistance

Technical data

General Characteristics

Property	Condition	Value	Method
Appearance	-	opaque	-
Density	-	1.3 g/cm ³	DIN EN ISO 1183-1 A

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 STABILIZER R can be easily incorporated into solid silicone rubber for extrusion or molding.

Processing

ELASTOSIL® AUX STABILIZER R is incorporated into solid silicone rubber compound before the addition of the crosslinker on an open mill.

The recommended concentration is 1 phr.

ELASTOSIL® AUX STABILIZER R is compatible with other additives, peroxidic crosslinkers and addition-curing agents. For the application in coloured compounds the specific beige colour of ELASTOSIL® AUX STABILIZER R has to be considered.

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 20 kg pail and 250 kg drum kits.

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 STABILIZER R



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

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