

ELASTOSIL[®] AUX BATCH SB 3



Silicone Rubber Additives

ELASTOSIL[®] AUX BATCH SB 3 is an additive for ELASTOSIL[®] R Plus formulations to increase flame retardancy.

Properties

The addition of ELASTOSIL[®] AUX BATCH SB 3 leads to increased flame retardancy. ELASTOSIL[®] AUX BATCH SB 3 is halogen free.

Specific features

- Additive
- Flame retardant
- heat stabilizing

Technical data

Properties Cured

100 phr ELASTOSIL® R Plus 4305/60
1.5 phr ELASTOSIL® AUX PT 1
2.0 phr ELASTOSIL® AUX Batch SB 3
15 min / 165°C in press

Property	Condition	Value	Method
LOI	-	30 %	DIN 22117

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 BATCH SB 3 can be incorporated into ELASTOSIL® R Plus Formulations to improve flame retardance of moulded parts and extrudates. ELASTOSIL® AUX BATCH SB 3 is compatible with most ELASTOSIL® PT pigment pastes. In single cases these and/or fillers might require an adjustment of the concentration.

Processing

ELASTOSIL® AUX BATCH SB 3 can be incorporated in ELASTOSIL® R Plus in quantities up to 2 phr. Depending on the concentration the mechanical properties might change slightly. Before processing, the batch has to be stirred properly in order to compensate sedimentation.

Packaging and storage

Packaging

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

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.

Any contact with sulphur and/or nitrogen compounds might impair the function of the additive and should be avoided.

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 BATCH SB 3



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

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