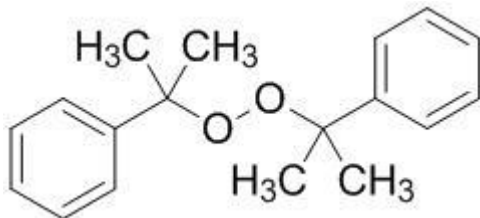


ELASTOSIL® AUX CURING AGENT C1

ORGANIC PEROXIDE FOR CROSSLINKING OF ELASTOSIL® R HIGH CONSISTENCY RUBBER

Product description

Structural formula:



Molecular weight: 270
 Empirical formula: C₁₈H₂₂O₂
 CAS No.: 80-43-3

ELASTOSIL® AUX CURING AGENT C1 is an organic peroxide suitable for the vulcanization of ELASTOSIL® R rubber grades. The vulcanization behavior is ideal for molding applications.

Processing

ELASTOSIL® AUX CURING AGENT C1 is blended into a ELASTOSIL® R rubber grade on an open roller mill at ambient temperature. The recommended

dosage is 0,7 %. After incorporation of the Curing Agent C1 into the rubber the roller mill should be heated to 60°C and the compound should be homogenized accordingly.

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>.

Product data

Typical general characteristics	Inspection Method	Value
Appearance and color		whitish powder
Density at 20 °C	DIN 51757	1,02 g/cm ³

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

The data presented in this medium are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this medium should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used. The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights and, if necessary, clarifying the position. Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.

The management system has been certified according to DIN EN ISO 9001 and DIN EN ISO 14001

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

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