ELASTOSIL® AUX CURING AGENT C1

ELASTOSIL®

Curing Agents

Dicumylperoxid 98%, crystalline powder.
ELASTOSIL® AUX CURING AGENT C1 is preferably used for molding applications in combination with ELASTOSIL® R Silicone Rubber .

Properties

Appearance: white crystalline powder
Content peroxide: approx. 98%
Content active oxygen: approx. 5.8%
Melting Point: approx. 40°C

Technical data

General Characteristics

Property	Condition	Value	Method
Appearance	-	crystalline powder	-
Color	-	white	-
Content	-	98 %	-
Kick-off temperature	-	150 °C	-

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

Processing

ELASTOSIL® AUX CURING AGENT C1 allows a vulcanisation of ELASTOSIL® R Silicone Rubber for molded applications

The product is blended into a ELASTOSIL® R Silicone Rubber grade on an open roller mill at ambient temperature.
After incorporation, the roller mill should be heated up to 60°C to provide an optimum homogenization.

Recommended content of ELASTOSIL® AUX CURING AGENT C1: 0.7 phr

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 a cardboard boxes

Storage

Max. storage temperature (Ts max): 30 °C

Organic peroxides are more or less stable compounds that decompose under elevated temperatures.
In order to avoid quality losses during storage, the maximum storage temperature must not be exceeded.

Safety notes

SADT (Self Accelerating Decomposition Temperature): 80 °C
The SADT (Self Accelerating Decomposition Temperature) defines the temperature where there is a risk of self-accelerating decomposition.

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 CURING AGENT C1

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

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