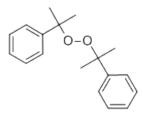


Revision Date: November 2021 Version: 1.4

## **GC DICUMYL PEROXIDE**

## **Dicumyl Peroxide**

Chemical Formula C<sub>18</sub>H<sub>22</sub>O<sub>2</sub>
Molecular Weight 270,37 g/mol
CAS Registry Number 80-43-3



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**GC DICUMYL PEROXIDE** is mainly used as cross-linking agent for polymers and elastomers. **GC DICUMYL PEROXIDE** finds application in polyolefins and elastomers and in end-products such as hoses, wires, tires and rubber seals. **GC DICUMYL PEROXIDE** is also suitable as synergist in halogenated flame retarded EPS.

## **PHYSICAL - CHEMICAL PROPERTIES**

Appearance: White Powder

Assay, % 99 min
Active oxygen, % 5.86 min
Melting Point, °C 39 min
Volatiles, % 0.2 max

HANDLING AND STORAGE: The processing and use of GC DICUMYL PEROXIDE requires adequate

technical and professional knowledge. Please consult safety data sheet for

further handling, storage and toxicity information.

GC DICUMYL PEROXIDE has to be stored in its tightly sealed original container, below 20 °C and well-ventilated area, away from direct sunlight.

Keep away from unguarded flame and heat sources

PACKAGING: Standard packaging size of GC DICUMYL PEROXIDE is in 4 x 5KG PE bags

in 20KG carton boxes.

IMPORTANT NOTE Some plastic additives, fillers or pigments can influence significantly on flame

retardant properties. Before to use the products, please be informed.

Machine stop at high temperature could create degradation of polymers.

Please clean with neutral polymers.

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