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## Aceox® DCP

# **PRODUCT DATA SHEET**DiCumyl Peroxide

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### **Description**

ACEOX DCP is a white Lozenge Crystal, Solid dialkyl peroxide.

#### **Chemical structure**

$$\begin{array}{c|cccc}
CH_3 & CH_3 \\
C-OO-C & CH_3
\end{array}$$

$$\begin{array}{c|cccc}
CH_3 & CH_3
\end{array}$$

CAS No. / 80-43-3

MW / 270.37

#### **Specifications**

Typical Property	Unit	Standard
Assay	%	99.0
Active oxygen	%	5.8
Volatile Content	%	0.2
Melting range	°C	39.0

#### **Applications**

■ It is popular used for crosslinking of elastomers and olefin plastics. It is also used in expandable PS as initiator and or frame retardant co-agent.

#### Packaging and storage

- 20Kg or 25 Kg paper carton . (5 kg / plastics bag x 4 or 5 bags in carton)
- stored under 30  $^{0}$ C shadow environment . While store above 41  $^{0}$ C may cause melting physical form issue . .