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Aceox® DCP40C

PRODUCT DATA SHEET Di Cumyl Peroxide

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Description

ACEOX DCP40C is a 40% dust free powder form of dicumyl peroxide, a solid dialkyl peroxide.

Chemical structure

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

CAS No. / 80-43-3

MW / 270.37

Specifications

Typical Property	Unit	Standard
Apperance		White powder
Assay	%	39-41
Active oxygen	%	2.31-2.43
Specific gravity (25°C)	Kg/dm3	0.60

Applications

It is popular used for crosslinking of natural and synthetic rubbers, it is also used in EVA and olefin plastics.

Packaging and storage

- 20Kg or 25 Kg paper carton . (5 kg / plastics bag x 4 or 5 bags in carton)
- stored under 32 0 C shadow environment . While store above 41 0 C may cause melting physical form issue . .