



Product Specification

DI-CUP® R Dicumyl Peroxide

Vulcanizing Agent and Crosslinking Agent

DI-CUP® R dicumyl peroxide is a white to pale yellow granular solid that melts at 100°F (38°C). It is used as a high temperature catalyst in the rubber and plastics industries, where it acts as a crosslinking agent for a variety of polymers. Compounds containing Di-Cup® normally are processed at temperatures up to 250°F (121°C) and can be cured at temperatures above 300°F (149°C).

General Sales Specifications

Test Methods are available on request

Assay, Dicumyl peroxide, weight %	99.0 minimum
% Dicumyl peroxide by HPLC analysis	

Typical Properties

Specific gravity at 25/25°C	1.02
Viscosity at 50°C, cP	10.6
Melting point, °F (°C)	100 (38)
Molecular weight	270

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