

To enquire, Visit: www.jitsy.in

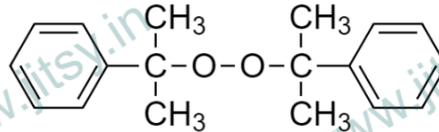
Update date : 2025-02-21 Issued Date : 2024-09-01

CHEMEX® DCP

Description

CHEMEX-DCP is initiator for polymerization and crosslinking agent for PE, ABS.

Chemical Composition



Di-Cumyl Peroxide

Formula	C ₁₈ H ₂₂ O ₂	Cas No.	80-43-3
Molecular weight	270.37	EINECS	201-279-7
Theoretical Active Oxygen	5.87 %	TSCA	Registered

Specification by grade

[dl 940104955 jif](#)

Specification	CHEMEX-DCP	CHEMEX-DCP(L)	CHEMEX-DCP 40
Appearance	Crystal form	Liquid	White powder
Diluent/Additive	-	-	CaCO ₃
Active Oxygen/Purity [%]	Min 5.81 / Min 99.0	Min 5.81 / Min 99.0	Min 2.34 / Min 40.0
Specify gravity, 20°C	1.10	-	1.60
Melting Point [°C]	Min 39.0	Min 39.0	-
SADT [°C]	75		
Storage temperature [°C]	Max 30		
Shelf life	6 Months under recommended conditions		
Appearance	Crosslinking agent		

To enquire, Visit: www.jitsy.in

The information contained herein, including, but not limited to, data, statements and typical values, are given in good faith. Dongsung makes no warranty or guarantee, expressed or implied, (i) that the result described herein will be obtained under end - use conditions, or (ii) as to the effectiveness or safety of any design incorporating Dongsung materials, products, recommendations or advice. Further, any information contained herein shall not be construed as a part of legally binding offer. Especially, the typical values should be regarded as reference values only and not as binding minimum values.

Each user bear full responsibility for making its own determination as to the suitability of Dongsung's materials, products, recommendations, or advice for its own particular use. Each user must identify and perform all tests and analyses necessary to assure that its finished parts incorporating Dongsung material or products will be safe and suitable for use under end - use conditions. The data contained herein can be changed without notice as a result of the quality improvement of the products.

To enquire, Visit: www.jitsy.in

Update date : 2025-02-21 Issued Date : 2024-09-01

Half-Life time

Time	0.1 hr	1 hr	10 hr
Temperature [°C]	175	136	116

* In Benzene

Packing

Standard packing is a 10kg PE bottle. For other packing quantities, Contact DongSung Sales Department.

Transport

Organic peroxide type F, liquid, temperature controlled Division 5.2, UN 3110

Safety Handling

Avoid contact with incompatible materials (Acids, Bases, reducing agent, heavy metals) and heat, sparks, flame or other ignition sources. Store away from water and sewer. Keep in the original container. Please refer to the Safety Data Sheet (SDS) for further information about safety handling.

 www.jitsy.in

10F, AIA tower, 16, Tongil-ro 2-gil, Jung-gu, Seoul 100-130, Korea (TEL)82-2-6190-8762 (FAX)82-2-553-6466 jangdg@idongsung.com

www.idongsung.com

To enquire, Visit: www.jitsy.in

The information contained herein, including, but not limited to, data, statements and typical values, are given in good faith. Dongsung makes no warranty or guarantee, expressed or implied, (i) that the result described herein will be obtained under end - use conditions, or (ii) as to the effectiveness or safety of any design incorporating Dongsung materials, products, recommendations or advice. Further, any information contained herein shall not be construed as a part of legally binding offer. Especially, the typical values should be regarded as reference values only and not as binding minimum values.

Each user bear full responsibility for making its own determination as to the suitability of Dongsung's materials, products, recommendations, or advice for its own particular use. Each user must identify and perform all tests and analyses necessary to assure that its finished parts incorporating Dongsung material or products will be safe and suitable for use under end - use conditions. The data contained herein can be changed without notice as a result of the quality improvement of the products.