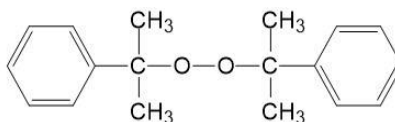


CHEMEX DCP

Product line-up

Chemical name
Structure

Dicumyl peroxide



Properties

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

Half life time

Time	1min	1Hr	10Hr
Temperature	175.2 °C	135.7 °C	116.4 °C

Storage stability

Temperature(°C)	Purity	Days								Status
		1	3	7	10	14	21	28	60	
30	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	Solid
45	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.8	99.7	Liquid
60	99.9	99.8	99.7	99.6	99.5	99.2	98.9	N/A	N/A	Liquid

Shelf life

12 months in original unopened boxes and stored in a dry place at temperatures under 30 °C

Transport

Organic peroxide type F, Solid
Class 5.2, UN 3110

Specification & the others

Specification	CHEMEX DCP
Purity	99.9%
Appearance	Crystal
HPO contents	-
the others	
Diluent/Additive	-
Sp/Gr	-
Storage (°C)	max 30 °C
SADT	90 °C
Application	Initiator, Cross-linking agent, Flame retardant
field	Wire & cable, EPS, EVA

Please contact jangdg@idongsung.com any time if you need further information on the handling, detail application and technical data of this item.