



SILICONE TECHNOLOGIES, LLC

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ISO 9001:2008 Certified

Organic Peroxides

CRI-SIL organic peroxides are produced for the compounder / fabricator-compounder. They are designed to provide consistent cure profiles in new and existing formulations.

Item	Description
TMCH	CRI-SIL TMCH (product code: CT0017) is a colorless, mobile liquid, consisting technically pure 1,1-bis(tert.butylperoxy)-3,3,5-trimethylcyclohexane peroxide. This cyclo-aliphatic peroxide is used as an initiator (radical source) for the polymerization of monomers (e.g. styrene) as well as in the curing of unsaturated polyester resins and the crosslinking of polymers.
DIPP Pure	CRI-SIL DIPP PURE (product code: CT0057) is a free-flowing granules consisting of approx. 98% 1,3-Di(2-tert.butylperoxy isopropyl benzene peroxide. This diaralky peroxide is used as an initiator (radical source) in the cross-linking of rubber at or about 170°C
DIPP-40KE	CRI-SIL DIPP 40KE (product code: CT0056) is a beige powder consisting of approx. 40% 1,3-Di(2-tert.butylperoxy isopropyl benzene peroxide, desensitized with calcium carbonate. This diaralky peroxide is used as an initiator (radical source) in the cross-linking of rubber at or about 170°C
DIPP-40C	CRI-SIL DIPP 40-C (product code: CT0054) is a white pellet consisting of approx. 40% 1,3-Di(2-tert.butylperoxy isopropyl benzene peroxide, desensitized with calcium carbonate. This diaralky peroxide is used as an initiator (radical source) in the cross-linking of rubber at or about 170°C.
DHBP	CRI-SIL DHBP (product code: CT0028) is a colorless, mobile liquid, consisting technically pure 2,5-dimethyl-2,5-di(tert butylperoxy) hexane peroxide. This bifunctional dialky peroxide is used as an initiator (radical source) in the cross-linking of rubber at or about 170°C.
DHBP-45-PSI	CRI-SIL DHBP-45-PSI (product code: CT0053) is a white paste consisting of approx. 45% 2,5-dimethyl-2,5-di(tert butylperoxy) hexane peroxide, desensitized silicone oil. This bifunctional dialky peroxide is used as an initiator (radical source) in the cross-linking of rubber at or about 170°C.
DHBP-45-IC2	CRI-SIL DHBP-45-IC2 (product code: CT0059) is a white powder consisting of approx. 45% 2,5-dimethyl-2,5-di(tert butylperoxy) hexane peroxide, desensitized with calcium carbonate. This bifunctional dialky peroxide is used as an initiator (radical source) in the cross-linking of rubber at or about 170°C.

Item	Description
DCUP-Pure	CRI-SIL DCUP Pure (product code: CT0058) is a free-flowing granules consisting of approx. 40% dicumyl peroxide, desensitized with calcium carbonate. This diaralky peroxide is used as an initiator (radical source) in the cross-linking of polymers and for curing of unsaturated polyester resins.
DCUP-40C	CRI-SIL DCUP 40-C (product code: CT0055) is a white pellet consisting of approx. 40% dicumyl peroxide, desensitized with calcium carbonate. This diaralky peroxide is used as an initiator (radical source) in the cross-linking of polymers and for curing of unsaturated polyester resins.
DCLBP-50-PSI	CRI-SIL DCLBP-50-PSI (product code: CT0027) is a white, stiff paste consisting of approx. 50% Di(2,4-dichlorobenzol) peroxide, desensitized with silicone oil. This halogenated kiaroyl peroxide is used as a source of radicals in the crosslinking of polymers above 100'C, primarily silicone rubber.

These values are not to be used to set specifications. Each user must evaluate this product for his or her intended use. All information is given in good faith, without warranty, representation, inducement or a license of any kind. CRI-SIL does not assume any legal responsibility for use of or reliance upon same. No warranty or representation is given that CRI-SIL products described will be suitable in buyers and or users formulations or processes for any particular end use. No representation is given as to freedom from patent infringement. Materials not manufactured or supplied by CRI-SIL may present hazards in handling and use. Contact supplier or the manufacturer for all information specific to this these matters