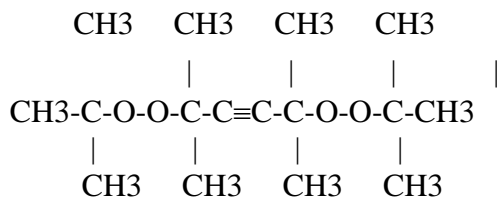




RUBBER CHEMICALS -PEROXIDES-

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AKROCHEM® 2,5 TRI-45C



PRODUCT DESCRIPTION:

Akrochem 2,5 TRI-45C is a dispersion of (2,5-Dimethyl-2,5-Di(t-butylperoxy)Hexyne-3) on calcium carbonate for use as a cross-linking agent for synthetic and natural rubbers as well as plastic resins such as polyethylene.

TYPICAL PROPERTIES:

Peroxide Content	45%
Specific Gravity	1.50 (calc.)
Appearance	white powder
Half-Life Thermal Decomposition Data:	

°C	°F	Half-Life Hrs.
130	267	10.0
163	326	1.0
197	386	0.1

APPLICATIONS:

Akrochem 2,5 TRI-45C peroxide is used as a catalyst for cross-linking a variety of synthetic rubbers including EPR, EPDM, EVA, NBR, polychloroprene, PVC, chlorosulfonated polyethylene, SBR, polyurethane and silicone. 2,5 TRI-45C peroxide is a low odor catalyst. Typical dosages range from 1.0 to 10.0 phr depending on polymer type and filler loadings.

2,5 TRI-45C provides compounders with the maximum scorch safety in peroxide cured materials. As a result, cure times will be longer unless curing temperatures are raised to compensate.

X-2,5 TRI-45C (ST#-3529)
TLM April 18, 2019

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