

Product Code AKPEROX CH50

Description 50% 1,1-Bis (t-Butyl Peroxide) Cyclohexanone Solution.

Specifications;

Density (@20°C) : 0,82-0,84 g/cm³
Viscosity (@20°C) : 2,39 mPa.s
Appearance : Colorless Liquid
Active Oxygen Content : 6,16%
SADT : 70°C
CAS Nr : 3006-86-8
UN Nr : 3105

Applications AKPEROX CH50 is used for hardening SMC and BMC resin types, temperatures between 100 – 140 °C. Generally used as initiator in Petro-chemistry systems during polymerization process of Ethylene under high pressure, with other peroxides at different activity levels at temperatures between 120 – 160 C. CH50 keeps its liquid form even though under high pressure at low temperature. During the polymerization process, product remains stable against other components in the process.

Usage & Amount It is recommended to use 0,02% – 0,1% in general.

Packaging 20 kg PE Pail

Handling & Storage Must be kept between +5 C and +30 C. Keep pails tightly closed. Store and handle in a dry, well-ventilated place, away from sources of heat, ignition and direct sunlight in original packaging. Provide grounding and venting in order to prevent static electricity build-up. Avoid any contact with Amine and Cobalt Accelerators, acids, alkalis and heavy metal compounds such as driers and metal soups.

Shelf Life 6 Months
For unopened packages at recommended storage conditions

