

**AKPEROX**

PHTHALATE FREE METHYL ETHYL KETONE PEROXIDE

TECHNICAL DATA SHEET

Rev.0302

Product Code AKPEROX A60-PF**Description** Methyl Ethyl Ketone Peroxide, solution in Special Mineral Solvent**Specifications;**

Density (@20°C) : 1,07 ±0,01 gr/cm³
Appearance : Colorless Liquid
Diluent : Special Mineral Solvent
Active Oxygen Content : 9,8% - 10,0%
Peroxide Content : 34%-36%
SADT : 60°C
CAS Nr : 1338-23-4
EINECS/ELINCS Nr : 215-661-2
UN Nr : 3105

Applications

AKPEROX A60-PF is a Phthalate Free type MEKP. It is used for the curing of unsaturated polyester (UP) resins at room and high temperatures in existence of Cobalt accelerator. Gel and cure performance is similar to AKPEROX A60. Applicable to be used in general purpose applications and suitable for the curing of gelcoat resins, laminating (coating), vinylester, fiber, button, dope and casting type polyester resins as well as GRP applications. (E.g. Pipe production, marine applications, cabinet production etc.)

Recommended to be used during production of composite materials which directly get in contact with human body such as buttons, water tanks, water pipes etc in point of Phthalate Free specialty.

Usage & Amount

It is recommended to use 1% - 2% in general, depending on application. It needs to be used with Cobalt accelerators at room temperature. (E.g. AKCOBALT 1%)

Packaging

30 kgs PE Pail
5 kgs PE Pail (4x5kgs in a Carton Box)

Handling & Storage

Recommended storage temperature is between +5 C and +30 C. Keep pails tightly closed. Store and handle in a dry, well-ventilated place. Keep 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



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