

**Product Code** AKPEROX LPT

**Description** Methyl Ethyl Ketone Peroxide in Diisobutyl Phthalate

**Specifications;**

Density (@20°C) : 1,06 gr/cm<sup>3</sup>  
Viscosity (@20°C) : 28 mPa.s  
Appearance : Colorless  
Diluent : DIBP  
Active Oxygen Content : 8,4% - 8,6%  
Peroxide Content : 34% - 36%  
SADT : 60°C  
CAS Nr : 1338-23-4  
UN Nr : UN 3105

**Applications**

AKPEROX LPT is a general purpose MEKP for curing unsaturated polyester (UP) resins at room and high temperatures. In a comparison with other Ketone peroxides, LPT provides long gel time. Particularly suitable for long gel time needed applications as well as production of big parts and coiling type pipe production. Recommended to be used with vinylester resins. Suitable for gelcoat applications in point of low Hydrogen Peroxide besides low water content in order to prevent bubbles and cracks for surface quality.

**Usage & Amount**

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

**Packaging**

30 kgs PE Pail  
5 kgs PE Pail  
4x5kg in a Carton Box

**Handling & Storage**

Must be kept between +5 C and +25 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**

3 Months  
For unopened packages at recommended storage conditions