

## AKPEROX A60

**Description** Methyl Ethyl Ketone Peroxide, solution in Special Mineral Solvent

### Specifications;

|                              |                                   |
|------------------------------|-----------------------------------|
| <b>Density (@25°C)</b>       | : 1,17 ± 0,005 gr/cm <sup>3</sup> |
| <b>Viscosity (@20°C)</b>     | : 25 mPa.s                        |
| <b>Appearance</b>            | : Colorless Liquid                |
| <b>Diluent</b>               | : DMP                             |
| <b>Active Oxygen Content</b> | : 9,9% - 10,1%                    |
| <b>Peroxide Content</b>      | : 34% - 36%                       |
| <b>SADT</b>                  | : 60 °C                           |
| <b>CAS Nr</b>                | : 1338-23-4                       |
| <b>EINECS/ELINCS Nr</b>      | : 215-661-2                       |
| <b>UN Nr</b>                 | : 3105                            |

**Application** AKPEROX A60 is a general purpose MEKP for curing unsaturated polyester (UP) resins at room and high temperatures. Suitable for the curing of gelcoat, vinylester resins, button type resins, as well as general purpose resins, dope and casting type polyester resins. Provides earlier gel and cure time than AKPEROX A50. Particularly recommended to be used in GRP Pipe production and general purpose applications.

**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 (4x5 Kgs 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 soaps.

**Shelf Life** 6 Months  
For unopened packages at recommended storage conditions