

# LK- EMR-4000

## EPOXY SILICONE EMULSION

### Composition

LK-EMR 4000 is an Epoxy modified silicone emulsion designed to deliver excellent bounce, bodying, and soft dry feel with non yellowing effects to various fabrics.

### Product Features

LK-EMR 4000 treated fabrics will show improved softness, Better Crease recovery and resistance to yellowing.

### Applications

LK-EMR 4000 is used for finishing fabrics like cotton, viscose, polyester and its blend fabric. Fabrics finished with LK-EMR 4000 do not give any shade change due to the transparent film formed after total curing through padding process. Desired curing temperature is 120-180 Deg. C.

### Specifications

- Appearance : Milky white emulsion
- Viscosity in cps @ 25 deg. C. B 5 ford cup : 150 max.
- % Solids @ 110 deg. C. / 2 hrs. : 38 - 40
- pH : 6 - 8
- Nature : Nonionic

### Packing

50 kg H.D.P.E. carboys and 200 kg drums.

### Shelf Life

Six months in the original container.

### Storage & Handling

It is recommended that normal safety precautions (hand gloves & safety goggles) be taken while handling the product. The material should be stored in original ELKAY container below 30 Deg.C. and protected from direct exposure to sunlight.

