

LK-902

SPECIFICATION:-

| Sr.No. | PARAMETER | MIN.LIMIT | MAX.LIMIT | LKTP NO |
|--------|--------------------------|---------------------|-----------|----------|
| 01 | APPERANCE | YELLOWISH SEMISOLID | | LKTP 018 |
| 02 | % SOLID CONTENT@110C/2HR | 48 | 52 | LKTP 002 |
| 03 | SAPONIFICATION VALUE | 110 | 120 | LKTP 030 |

BATCH RESULTS

LK 902 is always qualified by making emulsion batch with Anti Foam LK AF 514.As far as possible make emulsion batch by using that fluid along with LK 902 is getting shipped.

SUGGESTED APPLICATION METHOD AND FORMULATION

Emulsions are recommended for usage and are suitable for foaming Solution. The most suitable diluent for the macro emulsion is Water.

Suggested emulsification process for LK 902:

- | | | |
|--------------|-----|---|
| 1. LK-902 | :18 | % |
| 2. LK AF 514 | :15 | % |
| 3. Water-1 | :7 | % |
| 4. Water-2 | :60 | % |

PROCEDURE :-

- Charge LK-902 non-ionic emulsifier , Heat it at 60-70 Deg.c.it becomesand LK-AF 514 in a suitable mixer and stir for 60 minutes.
- Add Water – 1 slowly and stir for 30 minutes.
- Add Water – 2 slowly and stir continuously until homogenous product is obtained.
- Filter if necessary using normal filter cloth. This gives a 33 ± 2 % emulsion with a 15% active solids content.

PACKING

50 kg H.D.P.E. carboys and 200-kg epoxy coated mild steel drums

SHELF LIFE

Nine 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 containers in a cool place and protected from direct exposure to sunlight.

The information provided to the customers in this data sheet is intended as a guideline and is provided in good faith. The Information is believed to be accurate. Changes may occur from system to system as methods of use and conditions are beyond our control, hence **users are requested to evaluate the recommendations before actual application to get desired performance.**

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Internal References: DX40101