

VOME 18- New Kind Of Plasticizer

EPME 18 is an eco-friendly non-toxic plasticizer for PVC other polymers/resins, synthetic & natural rubber with better performance and low cost eco-alternative.

At normal temperature, the product is light yellow oily liquid which is made of plants oil. It is an ester, it is new nonpoisonous plasticizer agent of polyvinyl chloride (PVC) & other polymers & resins. It has low volatility and little mobility and it won't react in heat or light. It can efficiently replace Dioctyl-Phthalate (DOP) in PVC or dibutyl phthalate (DBP). If 20 to 30 shares of the product is used, it can make the products have good mechanical strength, resistance to elements and electrical property.

It is a new rubber-plastic auxiliaries, it has lower price and better quality than Epoxidized Soybean Oil, DOP, DBP.

Technical Specification:-

| SR. NO. | PARTICULARS | TESTED RESULTS |
|---------|----------------------|----------------|
| 1 | COLOR SHADE(APHA) | <= 200 |
| 2 | DENSITY(@20 DEG CEL) | 0.875 |
| 3 | ACIDITY | <= 0.5 |
| 4 | FLASH POINT | 170 DEG. CEL. |
| 5 | LOSS ON HEAT % | 0.5 |

Function:-

This products has good dissolvability with polyvinyl chloride(PVC), epoxiden, polyurethane, polyacrylaten, polymethactylaten, polysulfiden, synthetic & natural rubber, PU. This product has good dissolvability, mechanical, machining and tolerance of pollution are better than DOP, it is a newly plasticizer which is cheap in price and excellent in quality.

Advantages:-

- Contains no benzene or other aromatic compounds.
- Biologically degradable.
- In accidents it doesn't endanger ground or ground water.
- High Flash point.
- Free of sulphur.
- Cheaper than DOP, DBP & EPOXIDISED SOYABEAN OIL.
- Resistant to temperature & water
- Non-toxic, ECO-FRIENDLY.

Usage Criteria:-

This product is a plasticizer of PVC and Vinyl Acetate . Its machining temperature is low and plastination time is short, it can be used as the material of PVC, asbestos floor, plastic extrusion, non-filled film calendar, film calendar, printing film, leatherette, gas pipe, rubber stick, plastic cover cloth, foam sheet, template, pipe, foam, all kinds of shoe materials, binder of polyplastic acetate ethylene emulsion and cable granulator industrial. Plastic industrial's years' experiences have proved its plasticized efficiency is high, dissolvability is good and safety factor is great, the products made from it have good flexibility. According to different PVC products, under the condition of not to change the original formula and make sure not to affect the products' quality, VOME 18-new plasticizer can instead of 15-50% of DOP,DBP in the total amount, therefore, it can reduce the cost of product greatly, increase its competitiveness in the market.

Packing:

Packed in iron drum 20, 50 & 200kg/drum.

FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
NOT FOR INTERNAL CONSUMPTION.
KEEP CONTAINER TIGHTLY CLOSED.
CONSULT MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION.

LIMITED WARRANTY

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