TECHNICAL DATA SHEET



EM 346 60% actives silicone emulsion

Description
This product is an industrial nonionic polydimethylsiloxane

Property
Test
Method
Walue

emulsion. Product

Key Features Appearance White liquid

Excellent break out with minimal stress or heating
 High temperature stability versus organics
 APE free
 Easily dispersed in water with minimal agitation
 Ionicity
 Solids Content (%)
 PH
 62 %
 7

Key Applications Storage

Textile lubricants
 Fiberglass treatment
 Tire dressing
 Max Storage Temperature
 Min Storage Temperature
 40 °C / 104 °F
 Min Storage Temperature
 4 °C / 39 °F

Tire dressing

Vinyl dressing

Vinyl dressing

Packaging

Min Storage Temperature

4 °C / 39 °F

This product is available for sale as 40 lb. pails and 441 lb.

Application
This non-ionic emulsion demonstrates excellent dilution stability

This non-ionic emulsion demonstrates excellent dilution stability

This non-ionic emulsion demonstrates excellent dilution stability

and has an industry leading particle size and is seen through its characteristic blue hue. This emulsion is designed to provide

Shelf Life

12 mths

hydrophobic characteristics to fiber glass as well as a wide range of industrial applications.

Use and Cure Information

To optimize the dispersion of this emulsion into the final formulation, it is recommended to add it slowly at the end of the procedure at a temperature below 40 °C (104 °F) with continuous mixing or stirring.

Health & Safety

Read product and safety data sheets before handling this product for physical and health hazard information. The safety data sheet is available from your CHT representative.

Limitations

This product is not intended for pharmaceutical use.

Revision Date 22 Sep 2021

Revision No 5

Download Date 17 May 2024