

TECHNICAL DATA SHEET

TE-352 FG

TE-352 FG is a 40% active food grade emulsion of 350 cSt PDMS fluid. This product was specially formulated for food packaging applications

Description

This product is a food grade emulsion of a polydimethylsiloxane fluid.

Key Features

- alkylphenol and formaldehyde free. Solvent free and chemical inert.
- Excellent wetting/spreading. Improved deposition on surfaces. Good lubricity at low concentrations. High dilution stability. Excellent freeze thaw stability.
- Emulsifier type: Nonionic and anionic

Key Applications

- De-nesting of plastics used in the thermoforming process
- Suitable for amorphous polyester (APET), polyvinylchloride (PVC), and polypropylene (PP)

Application

Designed specifically for de-nesting of plastics used in the thermoforming process. Suitable for amorphous polyester (APET), polyvinylchloride (PVC), and polypropylene (PP).

Use and Cure Information

This product can be diluted in water or an aqueous media before use. If unsure where to start the dilution, it is recommended to dilute one-part product to 30 parts water/aqueous media. This dilution is then applied to the food contact surface by spraying, wiping, brushing, or dipping.

Health & Safety

This product is not intended for pharmaceutical use. It is the responsibility of the user to ensure acceptable compatibility with intended food contact surfaces.

Property

Product

% Silicone

Appearance

FDA Tested

pH

Solubility

Solubility - Water

Storage

Max Storage Temperature

Packaging

Shelf Life

Test Method

Value

40 %

blue/white creamy liquid

CFR (21)
177.2600

yes: 175.300, 176.170,
177.2600, 178.3400 and
181.28

4

yes. with light mixing until
solution is homogenous

40°C °C / 104 °F

This product is available for
sale as 40 lb. pails and 441
lb. drums. and 2205 lb. totes
12 mths

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CHT Germany GmbH: Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany
Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com