

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 | Property | Test Method | Value |
|---|-------------------------|----------------------|--|
| This product is a food grade emulsion of a polydimethylsiloxane fluid. | Product | | |
| Key Features | % Silicone | | 40 % |
| <ul style="list-style-type: none">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 | Appearance | | blue/white creamy liquid |
| Key Applications | FDA Tested | CFR (21) 177.2600 | yes: 175.300, 176.170, 177.2600, 178.3400 and 181.28 |
| <ul style="list-style-type: none">De-nesting of plastics used in the thermoforming processSuitable for amorphous polyester (APET), polyvinylchloride (PVC), and polypropylene (PP) | pH | | 4 |
| Application | Solubility | | |
| Designed specifically for de-nesting of plastics used in the thermoforming process. Suitable for amorphous polyester (APET), polyvinylchloride (PVC), and polypropylene (PP). | Solubility - Water | | yes. with light mixing until solution is homogenous |
| Use and Cure Information | Storage | | |
| 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. | Max Storage Temperature | | 40°C °C / 104 °F |
| Health & Safety | Packaging | | This product is available for sale as 40 lb. pails and 441 lb. drums. and 2205 lb. totes |
| This product is not intended for pharmaceutical use. It is the responsibility of the user to ensure acceptable compatibility with intended food contact surfaces. | Shelf Life | | 12 mths |

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