

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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