



StarLube™ 5442

Slightly cationic polypropylene emulsion

Product Description

StarLube™ 5442 is a slightly cationic polypropylene emulsion that is used to provide lubricity to fiberglass. It is a film former that protects the fiberglass from self-abrasion and also provides excellent fiber-to-fiber and fiber-to-metal lubricity. StarLube™ 5442 also has good cohesion properties.

Special Properties

- Compatible with many cationic and most anionic agents that may be used in the fiberglass process.

Typical Physical Properties*

Appearance.....opalescent liquid
Color.....tan to brown
Specific Gravity.....0.95
Ionicity.....cationic
pH (100%).....9.0–10.0
Odor.....mild/bland
Viscosity (Brookfield).....<500 cps
% Solids.....31.0–33.0
Solubility.....dispersible in water

** These items are provided as general information only. They are approximate values and are not considered part of the product specifications.*

Application

StarLube™ 5442 may be used in varying concentrations to desired end use. Suggested levels of 1% to 5% owb in pad and spray applications, then dried to enhance film forming properties.

Storage

StarLube™ 5442 has excellent storage stability. It is resistant to scorching at high temperatures.

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