



# StarLube™ 243

## Concentrated polyethylene emulsion

### Product Description

*StarLube™ 243* is a high solids polyethylene emulsion nonionic in nature and free of any paraffin wax or other types of softening ingredients. When used with resin finishes on cellulosic or blended fabrics, it is particularly effective in yielding good softening and excellent lubricating properties.

*StarLube™ 243* is also suitable for use in coatings on paper, non-wovens and industrial fabrics.

*StarLube™ 243* is an excellent sewing aid, producing excellent needlecutting efficiency. Its outstanding lubricating properties also provide a marked improvement in tear strength as well as abrasion resistance without a significant reduction in tensile strength.

*StarLube™ 243* may be used in conjunction with other softeners to yield other desired effects, such as a silky hand, with cationic softeners. It is useful in water repellent or fluorochemical finishes in that it does not detract from the water or oil repellent properties.

### Application

The quantity of *StarLube™ 243* to be used will range from 1–2% on weight of bath and will depend on the degree of lubricity desired as well as the concentration of other ingredients in the bath.

### Typical Physical Properties\*

Appearance.....emulsion  
Color.....light straw  
Specific Gravity .....0.975  
Ionicity.....nonionic  
pH (100%) .....8.0–8.9  
% Solids (NVS).....39.5–40.5  
Flash Point .....>299°F (93°C)  
Solubility.....readily dispersible in water

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

### Storage

*StarLube™ 243* should be stored in dry place, away from excessive heat, and in original or similar waterproof containers. Protect from moisture. Keep away from heat, sparks and flame.

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