



TECHNICAL BULLETIN

TRISPERSE 445

DESCRIPTION:

TRISPERSE 445 is the aqueous solution of the sodium salt of a carboxylic acid polymer of low molecular weight.

TRISPERSE 445 is excellent to avoid the re-deposition of soil from dirty fabric on white fabrics which give a gray effect. **TRISPERSE 445** creates a zeta potential between the substrate and dirt in suspension; that increases the efficiency of the laundries detergent.

SPECIFICATIONS:

Appearance:	Clear viscous liquid
% solids:	48.0 – 50.0
pH at 10%	4.0 – 5.0

TYPICAL PROPERTIES:

Density at 25°C	1.15 – 1.30 g/cm ³
Solubility in water	Infinite
Brookfield viscosity 25°C	1000 - 3000 cp

ADVANTAGES:

- Good thermal stability.
- Resistant to microbial attack.
- Low order of toxicity.

APPLICATIONS:

- ✓ Excellent soil anti-re-deposition effective at low concentration (5-50ppm).
- ✓ Powerful dispersant in a wide variety of aqueous applications.
- ✓ Antiscalant in boiler and cooling water.
- ✓ Drilling mud additive to reduce filtration, stabilize clays, and increase carrying capacity.
- ✓ As an additive in phosphate-free detergents and an antiprecipitant and sequestering agent.
- ✓ Stable to sodium Hypochlorite.

For more information concerning the handling, the manipulation or the use of this product, please consult our material safety data sheet or consult our Technical Service department.

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