

## PRODUCT INFORMATION

## SODIUM STEARATE T-1

### ■ Product Description

Sodium Stearate T-1 is the sodium salt of distilled, hydrogenated fatty acids.

### ■ Applications

Sodium Stearate T-1 is used in high impact polystyrene and polypropylene to meet processing requirements. As a lubricant, it shows a high softening point and excellent resistance to heat discoloration during polyamide and polycarbonate processing. Sodium Stearate T-1 is used as a dispersant and wetting agent in paper and paperboard processing. It is also a dispersant and emulsifier for latex paints.

### ■ Specifications/Typical Properties

Moisture, %.....	≤3.0
Free Fatty Acid, %.....	0.2-1.5
Fineness, % thru 100 mesh.....	≥85
Softening Point, °C.....	205 (typical)

### ■ Solubility

Sodium Stearate T-1 is insoluble or sparingly soluble in esters, ketones, turpentine, benzene, toluene, xylenes, carbon tetrachloride, vegetable oils, mineral oils, oleic acid and waxes.

Sodium Stearate T-1 is soluble in water, methanol and ethanol.