



KRISISPERSE – 43 T

(Ter- Polymer)

DESCRIPTION

KRISISPERSE – 43 T is low molecular weight carboxylate sulphonate ter-polymer. It is used in water treatment formulations to provide optimum dispersancy for all particles in various applications. It also works as a strong dispersant, holding the silt and other suspended solids in suspension and preventing fouling. It offers higher solubility for salts, works as a crystal modifier and has higher dispersing activity.

SPECIFICATION

Appearance	:	Clear to slight hazy liquid.
Nature	:	Carboxylate / Sulphonate / Nonionic Ter-polymer.
pH (as is) at 25 ⁰ C	:	2.5 – 4.0
Density as 25 ⁰ C	:	1.20 + 0.05gm/cc
Total solids (%)	:	43.0 + 0.5%
Solubility in water	:	Freely soluble at all use level.

MAJOR BENEFITS

Excellent dispersions due to sulphonate groups, carboxylate groups and nonionic groups. These different groups offer different properties such as adsorption on the particle, ionic repulsion and steric repulsion thus preventing settling, which offers effective dispersions.

Excellent thermal and chemical stability offering increased shelf life. High Iron tolerance. High phosphate inhibition properties. Hence it is an ideal product for cooling and boiler water application where phosphate sludging problem is faced.

SAFETY AND HANDLING

KRISISPERSE – 43 T is generally safe but avoid contact with eyes and skin. Do not take internally. Gloves and goggles should be used while handling the product.

STORAGE

KRISISPERSE – 43 T is non-flammable, non-combustible. It should be stored under shade. The product should not be exposed to direct sunlight.

PACKING

50KGS. HDPE Carbouy capacity.