

Acrylic acid / sulphonated Terpolymer

DISCRIPTION

These are low molecular weight terpolymer. These polymers contain three different functionalities highly anionic sulphonated group, moderately anioninc carboxylter group and nonionic hydrophobic group. Due to these unique combinations the polymers shows very good stability and performance in a stress conditions like high temperature, high pressure and high hardnedess. So also shows excellent performance in presence of iron.

APPLICATION

These polymers can be used as Scale inhibitor and Dispersing of insoluble salts in industrial water treatments like Boilers, RO, evaporators etc. Ideal for use for desalination process.

SPECIFICATION

Parameter	Specification
Appearance	Colorless to pale yellow
Total Solid (%)	42 - 44
Avg. Mol. Wt. (Aprx.)	4500
Sp. Gravity	1.15 - 1.25
pH	2 to 4

(These are typical values and not specifications)

PACKING

Tanker Load, 1250 kg IBC & 250 kg barrel