



KOR PDS 3100

Chemical Name Carboxylate/Sulfonate
Functional Terpolymer

PRODUCT FEATURES

- ✓ KOR PDS 3100 acrylate terpolymer is a proprietary partially neutralized low molecular weight water-soluble acrylic terpolymer.
- ✓ KOR PDS 3100 terpolymer is a high-performance polymer with multi-functional properties including sequestration, dispersion, scale inhibition, crystal growth distortion, binding, and plasticizing.
- ✓ It has a synergetic effect together with other phosphonates and polyacrylic acids.
- ✓ Exceptional dispersant, especially for dispersing both metal ions and silt.

USE AREA

- ✓ Water treatment
- ✓ Oil field
- ✓ Detergents / cleaner formulations
- ✓ Metal treatment
- ✓ Industrial cleaners
- ✓ Electroplating
- ✓ Photographic printing inks
- ✓ Construction chemicals

Scale Inhibitor and Dispersant

PHYSICAL PROPERTIES

Solid Content%	43,0-45,0
Color APHA (UV-VIS)	200 max.
Specific Gravity(@25°C),g/cm³	1,20 – 1,30
pH (%10) @25°C	2,0-3,0
Viscosity @20°C	100-400 mPa.s
Appearance	Light Yellow Viscose Liquid

SAFETY

Not classified as dangerous according to transport regulations.

PACKAGE

Container, Drum and IBC

STORAGE

For best results, the material should be kept cool and dry.

MKS DevO Chemicals

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