



## KOR PDS 3000

**Chemical Name** Carboxylate/Sulfonate  
Functional Terpolymer

### PRODUCT FEATURES

- ✓ KOR PDS 3000 acrylate terpolymer is a proprietary partially neutralized low molecular weight water-soluble acrylic terpolymer.
- ✓ KOR PDS 3000 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

<b>Solid Content%</b>	39,0-41,0
<b>Color APHA (UV-VIS)</b>	200 max.
<b>Specific Gravity(@25°C),g/cm<sup>3</sup></b>	1,20 – 1,30
<b>pH (%10) @25°C</b>	3,0-4,0
<b>Viscosity @20°C</b>	100-300 mPa.s
<b>Appearance</b>	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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