



KOR PDS 2000

Chemical Name	Carboxylate/Sulfonate Copolymer
CAS No	40623-75-4
Einecs No	609-852-3

PRODUCT FEATURES

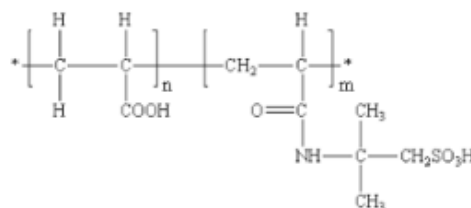
- ✓ KOR PDS 2000 copolymer combines two functional groups: strong acid (sulfonate) and weak acid (carboxylate).
- ✓ Excellent stabilization of calcium phosphate, zinc, and calcium carbonate.
- ✓ Exhibits good stability in the presence of hypochlorite.
- ✓ It has a synergetic effect together with other phosphonates and polyacrylic acids.
- ✓ Exhibits good thermal stability and offers a powerful dispersant activity.

USE AREA

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

Scale Inhibitor and Dispersant

STRUCTURE



PHYSICAL PROPERTIES

Solid Content%	38,0-40,0
Color APHA (UV-VIS)	200 max.
Specific Gravity(@25°C),g/cm³	1,20 - 1,30
pH (%10) @25°C	4,0-6,0
Viscosity @20°C	200-400 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

Istanbul Head Office:

Ayazağa Mah. Kemerburgaz Cad. Vadi
Istanbul Park Sitesi 7B Blok No: 7C İç
Kapı No : 82 Sarıyer/Istanbul
Tel: + 90 212 444 4 657

Factory:

Bandırma Organize Sanayi Bolgesi
Bandırma, Balıkesir Turkey
Tel : +90 266 781 10 62
www.mksdevo.com/
info@mksdevo.com