



KOR COG PCL

CHEMICAL NAME Polyacrylic Acid, Sodium Salt

CAS No 9003-04-7

PRODUCT FEATURES

- Highly effective dispersant for inorganic pigments, fillers, detergents and water treatments
- The product is APEO free
- Effective at wide pH range
- Compatible with all common synthetic emulsions
- Enhances the efficiency of reactive pigment printing paste due to the elimination of hardness
- Can be used alone or combination of phosphonates
- Prevents the formation of lime

USE AREA

- **Laundry products**
 - Slurry viscosity reducer
 - Dispersing agent
 - Powder structurant
 - Anti-redeposition agent for particulate soils
- **Water treatment**
 - Scale inhibitor
 - Dispersing agent
- **Dispersing**
 - dispersant for inorganic particles

MKS DevO Chemicals

Istanbul Head Office:

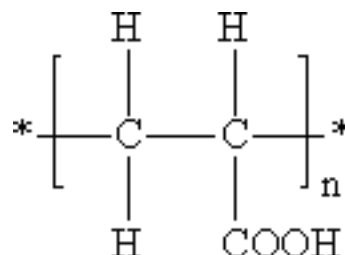
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Polyacrylic Acid

STRUCTURE



PHYSICAL PROPERTIES

Viscosity 20°C	1000-2000 mPa.s
Boiling Point,°C	Approx. 100 °C
Specific Gravity	1,30 – 1,35@20°C,g/cm ³
pH(25°C As is)	6,5 – 7,5
Appearance	Light Yellow Liquid
Solid Content (150 °C, 2 hours)	44,0 – 47,0 %

Safety

No significant hazards associated with this material

Package

Tanker , Drum and IBC

Storage

The product should be stored in original packing at normal temperature and to be protected from direct sunlight exposure.