



**APPLICATION FIELDS OF  
POLYMERS**

LAUNDRY DETERGENTS  
INDUSTRIAL CLEANERS  
WATER TREATMENT  
DISPERSING AGENT  
SCALE INHIBITOR  
LEATHER  
TEXTILE PROCESSES

**KOR SKL Types (Copolymer)**

**KOR COG Types (Homopolymer)**

## Polymers

MKS DevO Polymers division is the premier manufacturer of water based acrylic homo and co-polymers, bringing over strong industry experience to our client base. Our vast product knowledge and specialized manufacturing processes ensure complete product conformance and quality assurance.

### MKS DevO's Polymer Technology

MKS DevO has control over the polymerization reactions of monomers and has technical know-how and equipment to control molecular weights. Molecular weights determines by Gel Permeation chromatography (GPC).

## Product Range

Product Code	Type	Monomer	Neutralization	Molecular Weight (g/mol)	Conc.
KOR SKL 50	Co-Polymer	MA/AA	Na Salt	70.000	40%
KOR COG PCL	Homopolymer	PAA	Na Salt	8.000	45%
KOR COG P 25 N	Homopolymer	PAA	Na Salt	4.500	45%
KOR COG P 25 CL	Homopolymer	PAA	Na Salt Semi Neutralized	4.500	45%

## KOR SKL 50

Is a maleic acid/acrylic acid copolymer sodium salt. KOR SKL 50 is commonly used as an anti-redeposition agent, an encrustation inhibitor, a viscosity modifier, and as a detergent process aid. It is especially effective at sequestering calcium and magnesium ions.

## KOR COG PCL

Is a low molecular weight polyacrylic acid offered as an aqueous solution and a partially neutralized form. KOR COG PCL is an effective dispersing agent, anti-redeposition agent, and powder structurant in laundry applications. It is also commonly used as a scale inhibitor and dispersing agent in the water treatment industry. Also to be effective in active-chlorine formulations such as commercial dish detergents.

## KOR COG P 25 N

Is a low molecular weight polyacrylic acid. KOR COG P 25 CL grade is available in a Semi Neutralized grade. The primary applications for the KOR COG P 25 are as scale inhibitors in cleaner formulations and as dispersing agent for organic and inorganic solids.

## KOR COG P 25 CL

Grade is available in a Semi Neutralized grade. An acrylic acid homopolymer with excellent performance properties. It has good dispersancy and helps to prevent redispersion of suspended soils back onto surfaces.