

APPLICATION FIELDS OF PHOSPHONATES

- LAUNDRY DETERGENTS
- INDUSTRIAL CLEANERS
- WATER TREATMENT
- GEOTHERMAL APPLICATION
- BOILER TREATMENT
- OIL FIELD
- METAL TREATMENT
- ELECTRO PLATING
- LEATHER
- TEXTILE PROCESSES
- CERAMIC PROCESSES



KOR PA (ATMP)

KOR PH (HEDP)

KOR PD (DTPMP)

KOR PED (EDTMP)

Na & Ca Salts

Phosphonates

MKS DevO Phosphonates division is the largest EMENA supplier of organophosphonic acids and salts which are used worldwide in a broad spectrum of applications, including industrial water treatment, household & industrial detergents, industrial cleaners, enhanced oil recovery operations and various industrial processes such as desalination, textiles, leather, ceramic, geothermal.

KOR Series phosphonates have been the product of choice for antiscalants / dispersants / corrosion inhibitors / chelants in various applications for many years.

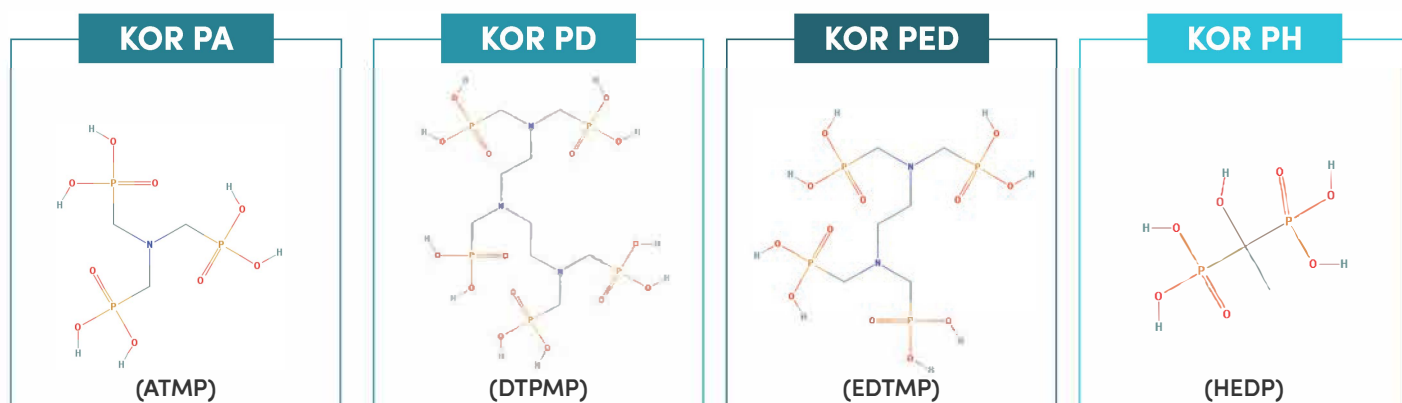
MKS DevO offers a broad range of additives for many industry including KOR Series phosphonates.

MKS DevO's "KOR" Series phosphonates

Find use as Anti-incrustation Agents in all kinds of cleaning formulas by virtue of their high chelation value and formation of stable complexes with heavy metals.

Product Range

KOR PH	- 1-Hydroxy Ethylidene-1,1-Diphosphonic Acid (HEDP)
KOR PH 4	- Tetra sodium of 1-Hydroxy Ethylidene-1,1-Diphosphonic Acid (HEDPNa4)
KOR PD	- Diethylene Triamine Penta (Methylene Phosphonic Acid (DTPMP)
KOR PD 26	- Hepta Sodium salt of Diethylene Triamine Penta (Methylene Phosphonic Acid (DTPMPNa7)
KOR PD 32	- Hepta Sodium salt of Diethylene Triamine Penta (Methylene Phosphonic Acid (DTPMPNa7)
KOR PD 66 A	- Sodium salt of Diethylene Triamine Penta (Methylene Phosphonic Acid (DTPMPNax)
KOR PA	- Amino Trimethylene Phosphonic Acid (ATMP)
KOR PA 06	- Penta Sodium salt of Amino Trimethylene Phosphonic Acid (ATMPNa5)
KOR PED 25	- Ethylene diamine Tetra (Methylene Phosphonic Acid) Pentasodium Salt (EDTMPNa5)
KOR CL STAB	- Modified Phosphonate N Oxide
KOR PED 47	- Ethylene diamine Tetra (Methylene Phosphonic Acid) Calcium Sodium Salt (EDTMPNa3/Ca2.5)



Phosphonates make it possible to hang water in the boiler water instead of sinking into the pipe surface. Thus, the cleaning process becomes easier and there is no clogging. Besides anti-incrustation properties, they enhance detergency, stabilise bleach components and assist in stain removal.