

PARSIKO-CP & HP

Water-soluble poly (acrylic acid)/Maleic anhydride Homo/Copolymers

The PARSIKO CP & HP types are Water-soluble Homo-polymer and copolymer of poly(acrylic acid)/Maleic anhydride with a molecular mass of 2000 – 5000. PARSIKO CP & HP are used as additives for low-phosphate and phosphate-free detergents. They inhibit incrustation and redeposition and boost detergency.

They are also employed as dispersing agents for organic and inorganic solids in water-treatment processes, etc.

FIELD OF APPLICATION

- Incrustation and scale inhibitors, sludge (mud, silt, clay) dispersants in cooling water systems.
- Useful as dispersants for preparing CaCO₃ or clay slurries as fillers, pigments, or paper-coating materials
- Prevent soil redeposition in liquid detergent formulations soil redeposition
- Improve cleaning performance and viscosity control.
- Boosting the performance of detergents by reducing incrustation, improving the whiteness of the wash and keeping soil redeposition to a minimum.
- Boosting detergency, and they prevent soil and the salts contained in hard water from being deposited on the dishes and the interior of the dishwasher.

Processing

Polymers can precipitate in solutions with a high electrolyte content. Careful attention needs to be paid to their stability in individual Formulations.

TECHNICAL PROPERTIES

Physical Form	Liquid
Concentration	30-55 % Depending on Types
Average Molar Mass; M _w	2000-20000 Depending on Types
pH	2-10
viscosity	50- 250 cPs

STORAGE

Shelf life: 1 year in the original package

Storage condition: should be protected from direct sunlight and moisture. Keep Gallons in the temperature range between +10°C and +25°C.

HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet (available on request) containing physical, ecological, toxicological and other safety-related data.

TECHNICAL SERVICE

The ABADGARAN INTERNATIONAL GROUP Technical Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

