

WASTE WATER TREATMENT PRODUCTS

MAKS 6110 – ANIONIC FLOCCULANT

- High molecular weight, anionic powder polymer readily soluble in water.
- Used for water preparation, waste water clarification, sludge conditioning in mining and several different industrial processes.



MAKS 6532 – LIQUID ANIONIC FLOCCULANT

- Superior quality anionic high molecular weight anionic polyacrylamide used as a flocculant for effluent systems and other processes.
- Has a high charge density and is recommended for use in non potable raw water clarification, primary and secondary effluent clarification, filtration and clarification of brine in Chlor-Soda plants where the polymer must be N free.

MAKS 6120 – NONIONIC FLOCCULANT

- Very medium molecular weight nonionic polymer supplied as a dry granular powder.
- Shows good flocculation effects with a very little dosage. Effects are remarkable when pH of suspension shows neutral to alkaline. Flocs formed by MAKS 6120 are large and hard. Hence it gives very the clear supernatant water. Flocculated sludge by MAKS 6120 is dewatered by centrifugal decanter or a belt press. Excellent effects on filtering dehydration are obtained

MAKS 6130 – CATIONIC POWDER FLOCCULANT

- High molecular weight powder polymer with a medium cationic charge density and is readily soluble in water.
- Can be used in a wide range of applications, like
 - Belt filter, centrifuge, screw press de-watering-increased production rate, cake solids and solids capture
 - Thickening - improved compaction, settling drainage and effluent quality
 - Dissolved air flotation - results in clearer supernatant, increased float solids and plant throughput
 - Secondary clarification - improves final quality by reducing suspended solids and turbidity.

MAKS 6160 – COAGULANT

- Liquid solution of ferric chloride.
- Recommended for use as coagulant in clarification of raw water for industrial use and waste water. It is designed coagulate colloidal and suspended matter.

MAKS 6220 – COAGULANT

- Liquid solution of poly aluminum chloride & cationic polymer.
- Recommended for use as coagulant in clarification of potable water, raw water for industrial use and waste water. It is designed to coagulate colloidal and suspended matter.



MAKS 6505 – COAGULANT

- Highly active polyaluminium chloride powder.
- Used for precipitation and coagulation in potable water, industrial waste water treatment and paper industry. Due to its cationic character, it provides coagulation by neutralizing the negatively charged colloids in water. By coagulation of organic and inorganic suspended solids, the formation of large and well-settable flocs is achievable. Flocculation rate is sufficient to achieve good purification results even at a low water temperature.

MAKS 6440 – CATIONIC FLOCCULANT

- Moderate molecular weight, cationic polyelectrolyte designed to neutralize charges of suspended solids.
- Liquid cationic polyelectrolyte recommended for use in the following applications:
 - Conditioning for sand and gravel filtration of surface and industrial water
 - Clarification of waste water/recirculating water
 - Sludge thickening and dewatering in municipal waste treatment plants
 - Sedimentation aid for clarification with inorganic flocculants
 - Cationic component in 2-step flocculation
 - Potable water applications (up to 57 ppm).



MAKS 6508 – DECOLORIZING AGENT

- Special liquid cationic polyelectrolyte in concentrated form.
- Used as a decolorizing agent and/or flocculant in the clarification of raw water for industrial use and waste water.

MAKS 6520 – COAGULANT

- Powder form of aluminium sulphate.
- Recommended for use as coagulant in clarification of raw water for industrial use and waste water. It is designed to coagulate colloidal and suspended matter.

MAKS 6521 – COAGULANT

- Liquid form of aluminium sulphate..
- Recommended for use as coagulant in clarification of raw water for industrial use and waste water. It is designed to coagulate colloidal and suspended matter.



MAKS 6251 – SILICONE ANTIFOAM

- Superior quality anionic high molecular weight anionic polyacrylamide used as a flocculant for effluent systems and other processes.
- Has a high charge density and is recommended for use in non potable raw water clarification, primary and secondary effluent clarification, filtration and clarification of brine in Chlor-Soda plants where the polymer must be N free.