Water Treatment Chemicals & Minerals

Chemicals

Sapphire represents the full line of King Lee products

Having been in the membrane chemistries industry for over 40 years, King Lee (KL) has formulated the industry’s most effect pretreatment chemicals aimed at increasing membrane productivity, decreasing cleaning frequencies and eliminating acidification, all while taking on even the most challenging water applications.

**Antiscalant/Antifoulants:** KL’s powerful proprietary formulations of antiscalants and antifoulants sets them apart from the crowd. There are many different types of scale and foulsants which can hinder membrane performance. Depending on water chemistry, you may need a broad spectrum antiscalant (Classic), a specifically targeted antifoulant (Targeted) or a product which provides protection for both (Synergy).

**Membrane Cleaner:** As water quality and water chemistry has changed over the years the need for specialized membrane cleaners has also evolved. King Lee offers KL series powder cleaners for cost effectiveness and Diamite series liquid cleaners for ease of use, as well as Classic and Targeted membrane cleaners.

**Specialty Chemicals:** Occasionally membrane systems require more specialized chemical products to address issues other than typical system pre- and post- treatment. King Lee has created special microbiological control products, chemical storage products and coagulant aids for RO/NF systems. These include ProFloc™ C (coagulant), Mictotreat™ BIO (microbiological control), Microclean™ UHP (DI loop cleaner), and Memstar™ (membrane storage).
Minerals

Sapphire represents the full line of Huber and FloMag products

**Calcium Carbonate**

New from Huber Carbonates, LLC, HuberPure™ calcium carbonate is an effective calcute product that can properly neutralize residential water in a cost effective way.

Each of the six high performing HuberPure grades contain properties making them safe in pH adjustment, corrosion control and remineralization of reverse osmosis systems. Plus, each HuberPure calcium carbonate grade is listed under NSF(R) / ANSI(R) Standard 60 for Drinking Water Treatment Chemicals.

HuberPure™ Grades include:

- 10-20
- 16-40
- 20-60
- 30-50
- 40-200
- 40-0

**Magnesium Oxide**

FloMag PWT magnesium oxide granular products are filter media specifically designed for potable water treatment. FloMag PWT is Certified by NSF to conform to the requirements of NSF Standard 60 for Drinking Water Chemicals - Health Effects under the Categories of pH Adjustment and Coagulation & Flocculation.

FloMag PWT is designed for point of use acid neutralization in potable water treatment. Typical applications include pH Adjustment of potable water with a pH greater than 4.

Types of FloMag magnesium oxide include:

- FloMag PWT 6 X 16
- FloMag PWT 12 X 40
- FloMag PWT Prilled 30