

The Blue Line

The Foust Marketing, Inc. Newsletter

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King MediGrade®—Antimicrobial Sheet for Healthcare Applications



King MediGrade® is a super tough, high-density polyethylene building sheet with an advanced antimicrobial technology for protecting the product surface against stain and odor causing bacteria, algae and fungi. Unlike surface antimicrobials, King Plastic's advanced

antimicrobial technology protects against bacterial degradation for the lifetime of the product. King MediGrade® has a matte gloss finish and it is environmentally stabilized to withstand the harshest outdoor conditions. King MediGrade® will not rust, delaminate or rot when exposed to UV, humidity or water. Healthcare facilities, medical equipment and case goods made with King MediGrade® will stay cleaner and fresher between cleanings. Studies have shown that surfac-

nology can inhibit the amount of certain product-damaging bacteria by 99.99%* compared to an untreated surface. The sheet never needs painting or refinishing, works like wood and easy to fabricate using common woodworking tools and techniques.

**For bacteriostatic, fungistatic, and algistatic properties. This product is exempt from registration under 40 CFR 152.25(a). King MediGrade® effectiveness verified by ISO and ASTM standards. This product does not protect users or others from disease-causing bacteria. Always clean product thoroughly after use.*

Industry Events

- Texas Sign Association
Horseshoe Bay, TX
June 11-13, 2020
- NACE Corrosion (National Association of Corrosion Engineers)
Houston, TX
June 14-18, 2020
- AWWA (American Water Works Association)
Orlando, FL
June 14-17, 2020

Notes of Interest

- "A joyful heart is good medicine, but a crushed spirit dries up the bones."
—Proverbs 17:22
- "In the midst of all the craziness that leads to worry, fear and anxiety! Take a moment and give thanks for one thing in your life! I'm thankful for my family."
—Marcus Hayes

Company News

- Foust Marketing is praying that everyone is staying safe and healthy during this time!

Pulsafeeder—Proper Chlorination of Drinking Water

Chlorination is the process of adding chlorine to drinking water to disinfect it and kill germs. Different processes can be used to achieve safe levels of chlorine in drinking water. Chlorine is available as compressed elemental gas, sodium hypochlorite solution, or calcium hypochlorite. While the chemicals could be harmful in high doses, when added to water, they all mix in and spread out, resulting in low levels that kill

germs but are still safe to drink. According to the CDC website, chlorine levels up to 4 milligrams per liter (mg/L) or 4 parts per million (ppm) are considered safe in drinking water.

Chlorine was first used in the U.S. as a major disinfectant in 1908, and by 1995 about 64% of all community water systems in the United States used chlorine to disinfect their water. Pulsafeeder's Chem-Tech 100,



PULSAtron Degas Head, or Chem-Tech XP pumps are ideal options for the proper dosing of chlorine for disinfection of water systems.

IPS Adhesives—Weld-On® Adhesives Ideal for Protective Barriers



Texas-based grocery store chain H-E-B has installed sneeze guards and protective barriers as part of the company's coronavirus response. A sheet of acrylic separates the cashier from the customer. This is so that they can make sure they look out for the care and wellness of the customers and partners who work in their store.

IPS Adhesives (Weld-On®) adhesives are used with similar protective barriers, POP displays, and sign fabrication. Strong joints are made with flat sheets for these applications. Weld-On® SCIGRIP #3, #4, and #16 have become the standard in the industry. These products also bond rigid PVC, ABS, styrene, butyrate and polycarbonate to themselves and each other, as well as other plastics and porous surfaces.

NIBCO—Chemtrol Bleach Ball Valve



fluorocarbon rubber (FKM) seals, have been successfully used for years to handle this aggressive chemical.

The Chemtrol Bleach Ball Valve offers a viable solution for sodium hypochlorite transfer and injection applications. Our unique factory assembled bleach ball valve has effectively eliminated the problems associated with these applications. By ensuring that all inner surfaces of the valve are kept constantly wetted and vented to the upstream side when the valve is in the closed position, we have eliminated the conditions required for gas accumulation and caustic crystallization in the body cavity. For more information, download the flyer at [Chemtrol Bleach Ball Valve](#).

Sodium hypochlorite (bleach), used in water treatment, pools, industrial, wastewater, and other disinfection applications, can become trapped in the body cavity of a closed ball valve and create failure conditions as the unstable chemical decomposes. Sodium hypochlorite has been found to cause stress cracking in polyethylene, polypropylene, and PVDF materials. And metallic materials react, causing rapid decomposition of the "hypo." However, PVC and CPVC, with

The Blue Line—Win Antigua Golf Shirt!

Foust Marketing is offering the opportunity to win a prize in this issue of [The Blue Line](#).

This issue we are offering a Antigua Desert Dry™ Golf Shirt courtesy of Foust Marketing.



Enter by visiting below link with the answers to the questions.

1. With King MediGrade®, what have studies shown surfaces with antimicrobial technology can inhibit?
2. According the CDC what is the safe level (ppm) considered safe for drinking? What Pulsafeeder pumps can provide proper chlorination of water?
3. What Weld-On adhesives have become the standard in the industry for protective barriers, displays, and sign fabrication?

4. How has Chemtrol eliminated the conditions required for gas accumulation and caustic crystallization in the Chemtrol valve body cavity?
5. What does Marcus Hayes say about the craziness that leads to worry, fear, and anxiety?

Winner of the Fitbit Charge 3 from the last issue courtesy of **ICON Process Controls**.

Michael Bass
AquaPhoenix Scientific,
Grand Prairie, TX

Complete the entry form at www.foustmarketing.com/entry-form.



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IPS



IPS Adhesives



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