

The Blue Line

The Foust Marketing, Inc. Newsletter

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King PipeGrade®—The PE100 Special Black Polyethylene Sheet



King PipeGrade® is a PE100 special black polyethylene sheet. It is the product of a proprietary process called K-Stran™, the most advanced manufacturing process for superior flatness and consistency up to 1-1/2" thick. It is also

available in compression mold greater than 1" through 4" thick, and extrusion mold from 2-1/2" up to 12" thick. Custom mold sizes available.

King PipeGrade® has a smooth black finish on both sides of sheet. It displays improved performance characteristics in a variety of industrial applications. King PipeGrade® is chemical resistant, UV stabilized, and ideal for use in demanding outdoor applications from flanges and gussets to end caps. The polymer sheet

will not rust, corrode or rot like traditional pipe materials and is easy to fabricate and weld using thermoplastic welding equipment.

PE100 tends to have a higher hydrostatic design basis (HDB) than other resins but most significantly in the notched tensile/slow crack PENT test which is > 10,000 hours vs. 100-200 hours for others.

For more detailed information on King Plastic PE100 sheet, visit KingPipeGrade.com.

Industry Events

- AHR Expo
Orlando, FL
Feb 10-12, 2025
www.ahrexpo.com
- Texas Water (Water Environment Association of Texas)
Houston, TX
Mar 18-21, 2025
www.texas-water.com
- Texas Rural Water Association
Austin, TX
Mar 26-28, 2025
www.trwa.org

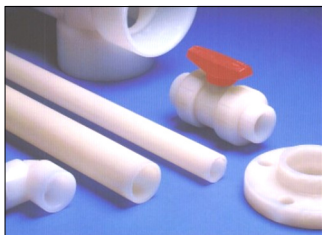
Notes of Interest

- "Iron sharpens iron, and one man sharpens another."
—Proverbs 27:17
- "Integrity is doing what is right when no one is watching."
—C.S. Lewis

Company News

- Foust Marketing offers a complete line of chemical feed equipment from pumps, skids, controllers, and accessories.

Mativ—Polypropylene Pipe for Pure Water Applications



Mativ (Formerly Delstar) manufactures a complete line of Polypropylene pipe for pure water applications. Polypropylene pipe from Mativ is available in Schedule 40 and 80 pipe.

Natural polypropylene pipe is available in sizes from 1/2" – 12" diameters, and when partnered with fittings and valves from NIBCO (Chemtrol®) are the intelligent choice for transporting high purity or corrosive fluids in the electronics, biotech, pharmaceutical and food-stuffs industries. Ideal for de-ionized water and processes requiring clean, non-leaching characteristics. Polypropylene is available unpigmented for high

purity applications. Features include: Mativ polypropylene pipe is available in black and natural; Fittings and valves in 1/2"– 4" size, socket fused; Temperature ranges from 0°F to 180°F; Excellent chemical and corrosion resistance; No rust, scaling or pitting, inside or out; PP can handle most acids and solvents; Cost Savings on purchase and installation costs. And you get years of maintenance-free service.

IPS—Weld-On® 724 CPVC Cement for Leak-Proof Joints



Industrial and wastewater environments are very demanding with respect to the life expectancy of the piping connections. The need to withstand mechanical, thermal and chemical stresses in CPVC and PVC plastic piping systems necessitates greater joint strength than is possible with non-industrial cements. Specially formulated for joining CPVC and PVC industrial piping systems carrying corrosive chemicals, Weld-On® 724 is the most chemical resistant CPVC solvent cement in the industry. Laboratory analysis showed NO joint failures even after 2,500 hours of pressure tests in numerous chemical solutions. Weld-On® cements contain higher percentages of the most penetrating solvents and the highest quality resins which, in conjunction with the use of an industrial primer like Weld-On P-70, produce the deepest fusion in the contact area between the pipe and fitting.

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Griffco Air Release Valve



The Griffco Air Release valve is used in a chemical feed system to remove the discharge pressure from the pump head to facilitate priming on start-up or degassing in the event of air-lock.

The priming valve is mounted on the upstream side of the back pressure valve between the pump discharge and the valve. When the priming/degassing valve is open there is no pressure on the pump head. The discharge from

the priming valve should be returned to the storage tank.

For automatic degassing an electric solenoid valve of compatible material is installed on the back pressure valve. When the pump starts a timer is triggered and the solenoid valve is opened for a predetermined time.

Griffco diaphragm back pressure valves are designed to enhance the performance of chemical feed systems. The addition of a priming valve to the back pressure valve enables the manual priming of the chemical feed pump. Available in PVC, PP, PVDF and 316 SS. Others available on request.

For more information, visit www.griffcovalve.com.

The Blue Line—Win King Plastic Polo Shirt!

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

This issue we are offering a King Plastic polo shirt courtesy of King Plastic and Foust Marketing.



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

1. What sizes is King PipeGrade® available? Are custom mold sizes available?
2. What are a few applications where Mativ polypropylene pipe can be used?
3. What does Weld-On® cements contain higher percentages of that helps with the deepest fusion?
4. What is the Griffco Air Release

valve designed to remove?

5. What did C.S Lewis say about integrity?

Congrats to the winner of the \$50 Amazon Gift Card courtesy of IPS Weld-On® and Foust Marketing.

Cortney Narup
Sidener Environmental Services

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



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