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CUSTOMER CONNECTION

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POLYPROPYLENE CAN'T COMPETE, SAYS PVC GROUP

A new fact sheet from Uni-Bell PVC Pipe Association goes on the offensive for polyvinyl chloride sewer pipe over recently introduced polypropylene pipe for the same application.

Citing numerous industry standards for sewer pipe, Uni-Bell pits PVC against PP on a point-by-point comparison to illustrate that evidence of the latter's performance is as-yet unsubstantiated. The two-sided sheet details PVC's established superiority in long-term performance, exceptional joint integrity, abrasion resistance, quality assurance, high safety factor and more.

"The recent introduction of PP into the sanitary-sewer market should be cause for concern for wastewater utilities," says the flyer. "Unsupported claims about performance, lack of rigorous studies and testing, questions regarding joint integrity, reduced safety factor, and limited selection of fittings for connections all point to the need to exercise caution when considering PP alternatives over PVC pipe."

Among the points against PP, the piece notes, are its lack of proven effectiveness in the market, questionable toughness, insufficient quality testing, lower deflection levels, lower modulus, lower resistance to creep, and reduced system integrity due to lack of available fittings.

PVC, it counters, has been around for decades and is used in more than 85 percent of new installations,



offering cost-effectiveness and high performance. More than 1 million miles of it are in service, and 87 of the 100 largest cities in North America specify PVC sanitary sewer pipe.

Uni-Bell further elaborates on the subject in a blog on its website titled PVC vs. PP: Not All Thermoplastics Are the Same. It can be found at www.uni-bell.org/tech_support.html.

"Today's sewer utilities require piping products with a proven track record of performance," the flyer reads. "Supported by over 40 years of standards and testing, PVC pipe offers exceptional joint integrity, low maintenance and a high safety

factor, backed by stringent mandrel and low-pressure air tests. With a broad assessment of fittings for connections, which help avoid compromising system integrity through use of cut-in fittings, PVC is available in a wide array of options for the most difficult applications."

For more information about JM Eagle plastic pipe, [click here](#).

To read the blog **PVC vs. PP** [click here](#)

To download the flyer, [click here](#).

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