



ULTRA BLUE™ PVCO

CIOD 6"-16" AWWA C909-09 AND IPS 6"-12" ASTM F1483

Ultra Blue Meets New Pressure Standards

- Meets pressure classes of 235 and 165 psi for CIOD AWWA C909-09 and 200 psi for IPS ASTM F1483.
- Used for potable water and force main systems, as well as wastewater and reclaimed water.
- Meets new safety factor design criteria 2 to 1.

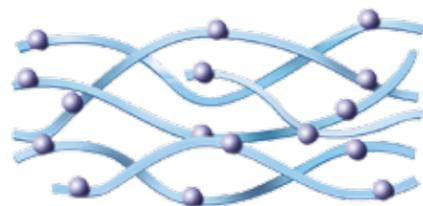
Ultra Blue PVCO—Molecular Orientation for Superior Strength



CONVENTIONAL PVC PIPE CLUSTERS THE MOLECULES, REQUIRING A THICKER WALL FOR STRENGTH.



PVCO PROCESS BINDS THE MOLECULES FOR A TIGHTER, STRONGER BOND.



ULTRA BLUE'S EXPANSION PROCESS CHANGES THE PIPE'S MOLECULAR ORIENTATION, RESULTING IN SUPERIOR STRENGTH AND IMPACT RESISTANCE.

PRESSURE TOUGH

Even filled to maximum pressure and hit with a backhoe, Ultra Blue endures extreme pressure from the inside and violent force from the outside.



GREATER IMPACT STRENGTH

As much as four times stronger than conventional PVC, Ultra Blue takes abuse in handling and installation without failure to the pipe.



GREATER TAPPING STRENGTH

The structural design of Ultra Blue allows taps to be placed close together without the risk of cracking or splitting.



BREAK RESISTANT

Ultra Blue's superior strength and flexibility allow it to bend to intense force and return to its original shape unharmed.

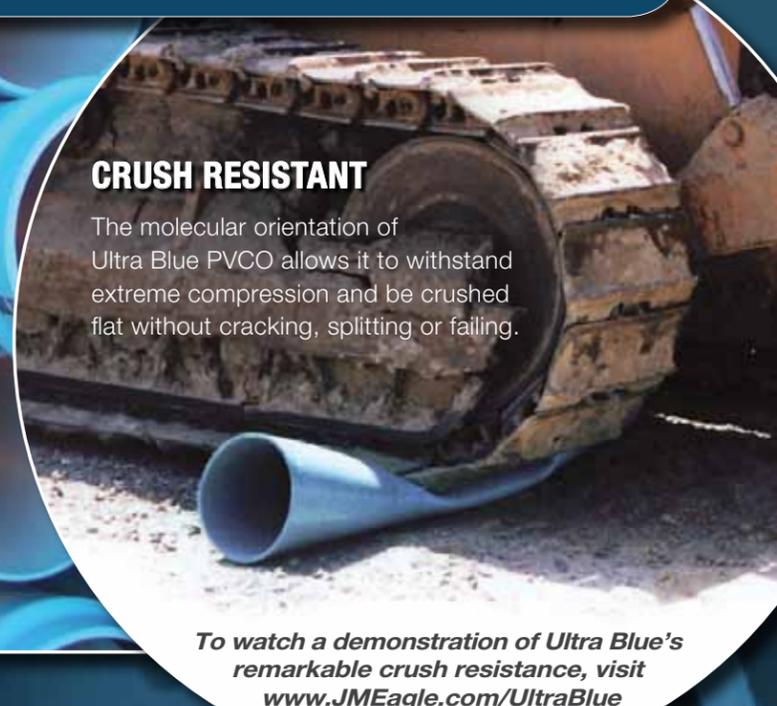


Exclusive Technology at its Strongest

- The highest-performing, lightest-weight, most cost-effective pressure pipe for potable water and force main systems.
- Molecularly oriented to be lighter yet stronger—as much as four times stronger than conventional PVC.
- The only molecularly oriented plastic pipe made in the United States.
- Delivers HDB of 7,100 psi vs. HDB of 4,000 psi of conventional PVC pipe.
- Has a higher cyclic fatigue strength, greater impact strength and a larger interior diameter than conventional PVC.
- Offers maximum flow capacity and is pressure tough, crush resistant and non-corroding.

CRUSH RESISTANT

The molecular orientation of Ultra Blue PVCO allows it to withstand extreme compression and be crushed flat without cracking, splitting or falling.



To watch a demonstration of Ultra Blue's remarkable crush resistance, visit www.JMEagle.com/UltraBlue



Building essentials for a better tomorrow™

CALL YOUR JM EAGLE REPRESENTATIVE TODAY!

800.621.4404

(Dial "2" for Sales)

www.JMEagle.com



Meets AWWA C909-09 or ASTM F1483, and UL 1285; Gaskets meet ASTM F477; Joints meet ASTM D3139.