Dependable Service Since 1922

Polywrap Polyethylene Encasement for Ductile Iron Pipe

Trumbull Manufacturing is the manufacturer of the Polywrap (LLDPE pipe encasement) shown in the Trumbull Manufacturing Waterworks Catalog. Trumbull Brand Polywrap is only Domestically Manufactured within the United States.

Trumbull Polywrap is a blown film tubing, created through a continuous extrusion process. The resulting product has a circumference which is totally seamless.

Polywrap starts out looking somewhat like a seamless piece of pipe. But the Polywrap material is thin and flexible, so as it proceeds through the manufacturing process it is flattened, perforated if required, printed, rolled, boxed, and labeled for shipment.

Trumbull Polywrap is available in stock colors of Black, Blue, Green, & Lavender (Purple). It is also available in clear and many other colors, sizes up to 121", perforation lengths, roll lengths, etc. as a special order custom run.

Trumbull Polywrap is a very high quality product exclusively manufactured to current AWWA C105 standards. Additionally, Trumbull Polywrap meets or exceeds all the minimum AWWA C105 physical properties. The following values are representative and typical for Trumbull Polywrap.

Ave. Gauge - 8.6 mil	Density920g/cc	Dart Impact – 650grams
Tensile Strength MD - 4332psi	Elongation MD - 921%	Tear Strength MD - 4182psi
Tensile Strength TD - 4266psi	Elongation TD - 978%	Tear Strength TD - 5091psi