

MOLDED FITTINGS



Plasson USA HDPE molded fittings are available to meet your needs in compliance with ASTM D2513, D3261, F2897 and AWWA C901 and C906 product standards.



INDUSTRIAL



GAS



MINING



WATER



FIRE
PROTECTION



LANDFILL



OIL & GAS

MOLDED FITTINGS

Made in the USA and produced from high quality HDPE material, Plasson USA Fittings are manufactured from NSF-61/Annex G approved PE 4710 resin as listed in PPI-TR4. PE4710 fittings meets and exceeds PE3408, PE3608, PE4710, and PE100 submittal requirements.

PLASSON USA HDPE FITTINGS MATERIAL PROPERTIES

PROPERTY	STANDARD	TYPICAL VALUE
Material Designation	ASTM F714	PE4710
Cell Classification	ASTM D3350	445574C (black)
Density	ASTM D1505	.960 g/cc (black)
Melt Index	ASTM D1238	.08 g/10 min
Flexural Modulus	ASTM D790	> 120,000 psi
Tensile Strength	ASTM D638 Type IV	> 3500 psi
SCG (PENT)	ASTM F1473	> 2000 hours
HDB at 730F	ASTM D2837	1600 psi
Color; UV stabilizer	ASTM D3350	Black

ELBOWS – 90 AND 45 DEGREE

SIZE RANGE: 1" thru 8" IPS and DIPS

DR RANGE: 7, 9, 11, and 17

TEES

SIZE RANGE: 1" – 8" DIPS and IPS

DR RANGE: 7, 9, 11, and 17

CONCENTRIC REDUCERS

SIZE RANGE: 1" – 8" DIPS and IPS

DR RANGE: 7, 9, 11, and 17

CAPS

SIZE RANGE: 1" – 8" DIPS and IPS

DR RANGE: 7, 9, 11, and 17

BRANCH SADDLES

SIZE RANGE: 2" x 1" and larger

DR RANGE: 7, 9, and 11

