

## AquaSeal Pipe-N-Pipe Plumbing Pipe

# AquaSeal

JOB		REPRESENTATIVE	
ENGINEER		ORDER #	DATE
CONTRACTOR		SUBMITTED BY	DATE
PAGE #		APPROVED BY	DATE

Qty/Length	Part #	Pipe OD	SDR	Comments
			9	
			9	

### PEX-C Plumbing Pipe-N-Pipe Non Barrier

The AquaSeal Pipe-N-Pipe pipes are produced from special HMW-HDPE resins. The crosslinking is performed in a state of the art E-beam accelerator after the production process, resulting in irreversible cross-links between adjacent P.E. chains. The crosslinking process renders the pipe improved mechanical process such as; resistance to corrosion and pressure at high temperature, exceptional high abrasion and superb chemical resistance, and excellent longevity at high temperatures. Product is manufactured in Natural, with Red or Blue HDPE jackets. Covered by a twenty-five year manufacturers warranty.



Technical Data	Value	Unit	Test Standard
Density	945	kg/m <sup>3</sup>	ASTM F-876
Impact Strength (at 20°C) (at 100°C)	No Failure No Failure	KJ/m <sup>2</sup> KJ/m <sup>2</sup>	DIN 53453
Elongation at break (at 20°C) (at 100°C)	350-550 500-700	%	DIN 53455
Tensile Strength (at 20°) (at 100°C)	23-26 9-13	N/mm <sup>2</sup> N/mm <sup>2</sup>	DIN 53455
Max. Op. Temperature	203°F @ 90 PSI (95°C @ 6 bar)		
Pressure Tested	290 PSI (20bar)		

Manufacturing Standards	
ASTM	F-876/F-877
ASTM	F-2023 Chlorine
ASTM	E-84 Smoke
UL	723 Flame Spread
CSA	B137.5/LM101713
DIN	4726/9
IAPMO	C
ICBO	ES ER-5258
NSF	61

Description	Part #	Coil Length
Pipe-in-pipe W/ Red Sheath 1/2" X 300'	92305RS	300'
Pipe-in-pipe W/ Red Sheath 3/4" X 100'	92122RS	100'
Pipe-in-pipe W/ Red Sheath 1" X 100'	92128RS	100'
Pipe-in-pipe W/ Blue Sheath 1/2" X 300'	92305BS	300'
Pipe-in-pipe W/ Blue Sheath 3/4" X 100'	92122BS	100'
Pipe-in-pipe W/ Blue Sheath 1" X 100'	92128BS	100'