

## AquaSeal PEX-A Plumbing Pipe

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

Qty/Length	Part #	Pipe OD	SDR	Comments
			9	
			9	

### PEX-A Plumbing Pipe Non Barrier

The AquaSeal Pex-A pipes are produced from special HMW-HDPE resins. The crosslinking is performed (peroxide method) during 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 uncoated in Natural color, Red and Blue colors have EVOH coatings. Covered by a twenty-five year manufacturers warranty.



Technical Data	Value	Unit	Test Standard
Density	938	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)	20-26 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
CSA	B137.5/LM101713
DIN	4726/9
IAPMO	C
ICBO	ES ER-5258
NSF	61

Description	Natural Part #	Red Part #	Blue Part #	Coil Length
PEX-A 1/2" X 20'	92905	21312A	20312A	20'
PEX-A 1/2" X 100'	92105	21205A	20205A	100'
PEX-A 1/2" X 300'	92305	21105A	20105A	300'
PEX-A 1/2" X 1000'	92905	21305A	20305A	1000'
PEX-A 3/4" X 20'	92222	21905A	20905A	20'
PEX-A 3/4" X 100'	92122	21222A	20222A	100'
PEX-A 3/4" X 300'	92322	21122A	20122A	300'
PEX-A 1" X 20'	92228	21322A	20322A	20'
PEX-A 1" X 100' Service Pipe	92128	21228A	20228A	100'
PEX-A 1" X 300' Service Pipe	92328	21128A	20128A	300'

Minimum Bending Radii (@ 68°F/20°C)	
3/8"	2 1/4" (57mm)
1/2"	3" (77mm)
5/8"	3 3/4" (95mm)
3/4"	4 1/2" (115mm)
1"	6" (153mm)

AQSL PEX-A PLBG Sub1.1