

AquaSeal PEX-A SDR-9 Plumbing Pipe

AquaSeal

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

Qty/Length	Part #	Pipe OD	SDR	Comments
			9	
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PEX-A SDR-9 Large Diameter Plumbing Pipe Non Barrier

The AquaSeal Pex-A pipe is produced from special HMW-HDPE resins. The cross linking process improves its resistance to corrosion, pressure and temperature capabilities, abrasion tolerances, chemical resistance, as well as superior life cycle and duty performance at high temperatures. Pex-A pipes are compatible with the following ASTM 1960 and ASTM 2080 fitting systems: crimp rings, crimp sleeves and pex rings. Covered by a twenty-five year manufacturers warranty.

Technical Data	Value	Unit	Test Standard
Density	938	kg/m ³	ASTM F-876
Impact Strength (at 20°C) (at 100°C)	No Failure No Failure	KJ/m ² KJ/m ²	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 ² N/mm ²	DIN 53455
Pressure Temperature Characteristics	203°F @ 87 PSI (95°C @ 6 bar) 68°F @ 217.5 PSI (20°C @ 15 bar)		
Pressure Tested	290 PSI (20bar)		



Manufacturing Standards	
ASTM	F-876/F-877
ASTM	F-2023 Chlorine
ASTM	E-84
ASTM	F-1960 / F-2080
CSA	B137.5/ LM101713
DIN	4726/9
IAPMO	C
ICBO	ES ER-5258
NSF	61

Description	OD In	Nominal in	SDR	Weight lbs/ ft	Wall Thickness in	Length/ ft
94945 PEX-A SDR-9 Pipe	1.375	1-1/4"	9	.282	0.153	1
94955 PEX-A SDR-9 Pipe	1.625	1-1/2"	9	.437	0.181	1
94965 PEX-A SDR-9 Pipe	2.125	2"	9	.692	0.236	1
94942 PEX-A SDR-9 Pipe	1.375	1-1/4"	9	5.65	0.153	20'
94952 PEX-A SDR-9 Pipe	1.625	1-1/2"	9	8.74	0.181	20'
94962 PEX-A SDR-9 Pipe	2.125	2"	9	18.46	0.236	20'
94940 PEX-A SDR-9 Pipe	1.375	1-1/4"	9	28.23	0.153	100'
94950 PEX-A SDR-9 Pipe	1.625	1-1/2"	9	43.69	0.181	100'
94963 PEX-A SDR-9 Pipe	2.125	2"	9	69.23	0.236	100'
94943 PEX-A SDR-9 Pipe	1.375	1-1/4"	9	84.69	0.153	300'
94953 PEX-A SDR-9 Pipe	1.625	1-1/2"	9	131.07	0.181	300'
94964 PEX-A SDR-9 Pipe	2.125	2	9	207.69	0.236	300'