

high performance fluoropolymer and fluoroplastic tubing and pipe

ALTAFLUOR 550®

Due to the nature of applications involving the use of fluoropolymers, we suggest that all customers test product within the conditions specific to their application prior to use.

ALTAFLUOR 550® – PVDF FLEX Tubing

PART NUMBER	OD	WALL	ID	BEND RADIUS	WORKING PRESSURE @ 72°F
550-0125-030-0C	0.125	0.030	0.062	1/2"	451
550-0188-030-0C	0.188	0.030	0.125	3/4"	168
550-0250-030-0C	0.250	0.030	0.188	1"	126
550-0313-030-0C	0.313	0.030	0.250	1-3/4"	101
550-0375-030-0C	0.375	0.030	0.313	2-1/2"	84
550-0250-040-0C	.250	0.040	.170	1"	155
550-0250-047-0C	.250	0.047	0.156	3/4"	177
550-0250-062-0C	0.250	0.062	0.125	1/2"	260
550-0375-062-0C	0.375	0.062	0.250	1"	174
550-0500-062-0C	0.500	0.062	0.375	2"	130
550-0625-062-0C	0.625	0.062	0.500	3"	104
550-0750-062-0C	0.750	0.062	0.625	5"	87
550-1000-062-0C	1.000	0.062	0.875	22"	65

Additional sizes available – please consult factory for details.
Stocked in natural color – please consult factory for details on available colors.

ALTAFLUOR 550® Series PVDF – Physical Properties

PHYSICAL PROPERTY	ASTM TEST METHOD	UNITS	VALUES
Upper Service Temp			212° F
Specific Gravity	D 792		1.78
Tensile Strength	D 1708	PSI	3500
Elongation	D 638	%	200-500
Flex Modulus	D 790	PSI	40,000-60,000
Hardness	D 2240	Shore D	57-62

The above information is based on tests performed at 73° F and can vary in individual applications based on parameters such as temperature, chemical concentration, pressure, etc. Please consult factory for details.



25 weldon road
lake hopatcong, nj 07849

973-663-3303

sales@altaflo.com

www.altaflo.com

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