



HANNA RUBBER COMPANY

Specification Sheet



PVC Tubing

Physical Properties	
Hardness, Shore A ± 5	68
Tensile Strength, psi	1900
Elongation at Break, %	400
Brittle Temperature	-41°F
Maximum Operating Temperature	175°F
Maximum Operating Temperature for NSF	120°F

Product Number	ID (in.)	OD (in.)	Wall (in.)	Available Lengths	Working PSI (at 70°F)	Burst PSI (at 70°F)	Weight (lbs/100 ft)
16-PVC-.06X.03	.063 (1/16)	.125 (1/8)	.031 (1/32)	500	33	132	0.51
16-PVC-.09X.03	.094 (3/32)	.156 (5/32)	.031 (1/32)	500	42	168	0.68
16-PVC-.12X.03	.125 (1/8)	.188 (3/16)	.031 (1/32)	500	44	176	0.85
16-PVC-.12X.06	.125 (1/8)	.250 (1/4)	.063 (1/16)	100, 500	68	272	2.1
16-PVC-.18X.03	.188 (3/16)	.250 (1/4)	.031 (1/32)	100	33	132	1.2
16-PVC-.18X.06	.188 (3/16)	.313 (5/16)	.063 (1/16)	100, 500	55	220	2.7
16-PVC-.18X.09	.188 (3/16)	.375 (3/8)	.094 (3/32)	100	70	280	4.6
16-PVC-.25X.06	.250 (1/4)	.375 (3/8)	.063 (1/16)	50, 100, 500	55	220	3.4
16-PVC-.25X.09	.250 (1/4)	.438 (7/16)	.094 (3/32)	100	60	240	5.7
16-PVC-.25X.12	.250 (1/4)	.500 (1/2)	.125 (1/8)	100	70	280	8.3
16-PVC-.31X.06	.313 (5/16)	.438 (7/16)	.063 (1/16)	100, 500	50	200	4.2
16-PVC-.31X.09	.313 (5/16)	.500 (1/2)	.094 (3/32)	100	60	240	6.8
16-PVC-.31X.12	.313 (5/16)	.563 (9/16)	.125 (1/8)	100	70	280	9.7
16-PVC-.37X.06	.375 (3/8)	.500 (1/2)	.063 (1/16)	100, 500	40	160	4.8
16-PVC-.37X.09	.375 (3/8)	.563 (9/16)	.094 (3/32)	100	50	200	7.8
16-PVC-.37X.12	.375 (3/8)	.625 (5/8)	.125 (1/8)	100	65	260	11.1
16-PVC-.37X.18	.375 (3/8)	.750 (3/4)	.188 (3/16)	100	66	264	18.7
16-PVC-.43X.12	.438 (7/16)	.688 (11/16)	.125 (1/8)	100	50	200	12.5
16-PVC-.5X.06	.500 (1/2)	.625 (5/8)	.063 (1/16)	100, 500	30	120	6.2
16-PVC-.5X.09	.500 (1/2)	.688 (11/16)	.094 (3/32)	100	40	160	9.9
16-PVC-.5X.12	.500 (1/2)	.750 (3/4)	.125 (1/8)	50, 100	45	180	13.9
16-PVC-.56X.09	.563 (9/16)	.750 (3/4)	.094 (3/32)	100	40	160	11
16-PVC-.62X.06	.625 (5/8)	.750 (3/4)	.063 (1/16)	100	20	80	7.6
16-PVC-.62X.09	.625 (5/8)	.813 (13/16)	.094 (3/32)	100	35	140	12
16-PVC-.62X.12	.625 (5/8)	.875 (7/8)	.125 (1/8)	50, 100	40	160	16.6

Product Number	ID (in.)	OD (in.)	Wall (in.)	Available Lengths	Working PSI (at 70°F)	Burst PSI (at 70°F)	Weight (lbs/100 ft)
16-PVC-.62X.15	.625 (5/8)	.938 (15/16)	.156 (5/32)	100	50	200	21.7
16-PVC-.75X.06	.750 (3/4)	.875 (7/8)	.063 (1/16)	100	19	76	9
16-PVC-.75X.12	.750 (3/4)	1.000	.125 (1/8)	50, 100	35	140	19.4
16-PVC-.75X.15	.750 (3/4)	1.063 (1-1/16)	.156 (5/32)	100	40	160	25.1
16-PVC-.75X.18	.750 (3/4)	1.125 (1-1/8)	.188 (3/16)	100	44	176	31.2
16-PVC-.75X.25	.750 (3/4)	1.250 (1-1/4)	.250 (1/4)	100	44	176	44.3
16-PVC-.87X.12	.875 (7/8)	1.125 (1-1/8)	.125 (1/8)	100	30	120	22.1
16-PVC-1X.12	1.000	1.250 (1-1/4)	.125 (1/8)	50, 100	28	112	25
16-PVC-1X.18	1.000	1.375 (1-3/8)	.188 (3/16)	100	45	180	39.4
16-PVC-1X.25	1.000	1.500 (1-1/2)	.250 (1/4)	100	50	200	55
16-PVC-1.25X.12	1.250 (1-1/4)	1.500 (1-1/2)	.125 (1/8)	100	22	88	30.5
16-PVC-1.25X.18	1.250 (1-1/4)	1.625 (1-5/8)	.188 (3/16)	50, 100	31	124	47.8
16-PVC-1.25X.25	1.250 (1-1/4)	1.750 (1-3/4)	.250 (1/4)	50	45	180	66.5
16-PVC-1.5X.12	1.500 (1-1/2)	1.750 (1-3/4)	.125 (1/8)	50, 100	19	76	36
16-PVC-1.5X.18	1.500 (1-1/2)	1.875 (1-7/8)	.188 (3/16)	50, 100	26	104	56.1
16-PVC-1.5X.25	1.500 (1-1/2)	2.000	.250 (1/4)	50	40	160	77.5
16-PVC-1.75X.12	1.750 (1-3/4)	2.000	.125 (1/8)	50	16	64	41.5
16-PVC-1.75X.25	1.750 (1-3/4)	2.250 (2-1/4)	.250 (1/4)	50	29	116	80
16-PVC-2X.12	2.000	2.250 (2-1/4)	.125 (1/8)	50	14	56	47.1
16-PVC-2X.25	2.000	2.500 (2-1/2)	.250 (1/4)	50	35	140	99.7
16-PVC-2.25X.25	2.250 (2-1/4)	2.750 (2-3/4)	.250 (1/4)	50	24	96	111
16-PVC-2.5X.25	2.500 (2-1/2)	3.000	.250 (1/4)	50	22	88	122
16-PVC-3X.25	3.000	3.500 (3-1/2)	.250 (1/4)	50	19	76	144
16-PVC-4X.37	4.000	4.750 (4-3/4)	.375 (3/8)	50	21	84	300

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