



**HANNA RUBBER COMPANY**

# Specification Sheet



## Transparent (Clear) Polyurethane Tubing

Physical Properties		
	ESTER	ETHER
Hardness, Shore A ±5	85	85
Tensile Strength, psi	6100	7500
Elongation at Break, %	490	500
Brittle Temperature	-85°F	-85°F
Maximum Operating Temperature	185°F	175°F

### PU Tubing- Ester

Product Number	ID (in.)	OD (in.)	Wall (in.)	Working PSI (at 70°F)	Burst PSI (at 70°F)	Opacity	Colors	Weight (lbs/100 ft)
16-2000075	.063 (1/16)	.125 (1/8)	.031 (1/32)	135	405	Transparent	Clear	0.48
16-2000152	.125 (1/8)	.188 (3/16)	.031 (1/32)	72	216	Transparent	Clear	0.79
16-2000229	.125 (1/8)	.250 (1/4)	.063 (1/16)	130	390	Transparent	Clear	1.92
16-2000383	.170	.250 (1/4)	.040	70	210	Transparent	Clear	1.37
16-2000460	.188 (3/16)	.250 (1/4)	.031 (1/32)	27	81	Transparent	Clear	1.13
16-2000537	.188 (3/16)	.313 (5/16)	.063 (1/16)	74	222	Transparent	Clear	2.55
16-2000768	.250 (1/4)	.313 (5/16)	.031 (1/32)	33	99	Transparent	Clear	1.42
16-2000845	.250 (1/4)	.375 (3/8)	.063 (1/16)	67	201	Transparent	Clear	3.19
16-2000999	.250 (1/4)	.500 (1/2)	.125 (1/8)	131	393	Transparent	Clear	7.66
16-2001076	.313 (5/16)	.438 (7/16)	.063 (1/16)	65	195	Transparent	Clear	3.83
16-2001153	.313 (5/16)	.500 (1/2)	.094 (3/32)	75	225	Transparent	Clear	6.24
16-2001230	.313 (5/16)	.563 (9/16)	.125 (1/8)	118	354	Transparent	Clear	8.93
16-2001307	.375 (3/8)	.500 (1/2)	.063 (1/16)	59	177	Transparent	Clear	4.47
16-2001384	.375 (3/8)	.563 (9/16)	.094 (3/32)	84	252	Transparent	Clear	7.16
16-2001461	.375 (3/8)	.625 (5/8)	.125 (1/8)	100	300	Transparent	Clear	10.22
16-2001615	.438 (7/16)	.688 (11/16)	.125 (1/8)	80	240	Transparent	Clear	11.48
16-2001692	.500 (1/2)	.625 (5/8)	.063 (1/16)	36	108	Transparent	Clear	5.75
16-2001846	.500 (1/2)	.750 (3/4)	.125 (1/8)	60	180	Transparent	Clear	12.77
16-2002000	.625 (5/8)	.813 (13/16)	.094 (3/32)	54	162	Transparent	Clear	10.98
16-2002077	.625 (5/8)	.875 (7/8)	.125 (1/8)	60	180	Transparent	Clear	15.33

Product Number	ID (in.)	OD (in.)	Wall (in.)	Working PSI (at 70°F)	Burst PSI (at 70°F)	Opacity	Colors	Weight (lbs/100 ft)
16-2002231	.750 (3/4)	1.000	.125 (1/8)	51	153	Transparent	Clear	17.88
16-2002385	.875 (7/8)	1.125 (1-1/8)	.125 (1/8)	33	99	Transparent	Clear	20.43
16-2002539	1.000	1.250 (1-1/4)	.125 (1/8)	40	120	Transparent	Clear	22.99

## PU Tubing – Ether

Product Number	ID (in.)	OD (in.)	Wall (in.)	Working PSI (at 70°F)	Burst PSI (at 70°F)	Opacity	Colors	Weight (lbs/100 ft)
16-2100070	.063 (1/16)	.125 (1/8)	.031 (1/32)	135	405	Transparent	Clear	0.45
16-2100147	.125 (1/8)	.188 (3/16)	.031 (1/32)	72	216	Transparent	Clear	0.74
16-2100224	.125 (1/8)	.250 (1/4)	.063 (1/16)	130	390	Transparent	Clear	1.77
16-2100455	.188 (3/16)	.313 (5/16)	.063 (1/16)	74	222	Transparent	Clear	2.38
16-2100609	.250 (1/4)	.313 (5/16)	.031 (1/32)	33	99	Transparent	Clear	1.33
16-2100686	.250 (1/4)	.375 (3/8)	.063 (1/16)	67	201	Transparent	Clear	2.98
16-2100840	.250 (1/4)	.500 (1/2)	.125 (1/8)	131	393	Transparent	Clear	7.15
16-2100917	.313 (5/16)	.438 (7/16)	.063 (1/16)	65	195	Transparent	Clear	3.57
16-2101148	.375 (3/8)	.500 (1/2)	.063 (1/16)	59	177	Transparent	Clear	4.17
16-2101225	.375 (3/8)	.563 (9/16)	.094 (3/32)	84	252	Transparent	Clear	6.68
16-2101302	.375 (3/8)	.625 (5/8)	.125 (1/8)	100	300	Transparent	Clear	9.54
16-2101533	.500 (1/2)	.625 (5/8)	.063 (1/16)	36	108	Transparent	Clear	5.36
16-2101610	.500 (1/2)	.688 (11/16)	.094 (3/32)	48	144	Transparent	Clear	8.47
16-2101687	.500 (1/2)	.750 (3/4)	.125 (1/8)	60	180	Transparent	Clear	11.92
16-2101764	.625 (5/8)	.750 (3/4)	.063 (1/16)	40	120	Transparent	Clear	6.56
16-2101841	.625 (5/8)	.813 (13/16)	.094 (3/32)	54	162	Transparent	Clear	10.25
16-2101918	.625 (5/8)	.875 (7/8)	.125 (1/8)	60	180	Transparent	Clear	14.3
16-2101995	.750 (3/4)	.938 (15/16)	.094 (3/32)	43	129	Transparent	Clear	12.03
16-2102072	.750 (3/4)	1.000	.125 (1/8)	51	153	Transparent	Clear	16.69
16-2102226	.875 (7/8)	1.125 (1-1/8)	.125 (1/8)	33	99	Transparent	Clear	19.07
16-2102380	1.000	1.250 (1-1/4)	.125 (1/8)	40	120	Transparent	Clear	21.46
16-2102534	1.500 (1-1/2)	1.750 (1-3/4)	.125 (1/8)	31	93	Transparent	Clear	30.99
16-2102688	2.000	2.250 (2-1/4)	.125 (1/8)	22	66	Transparent	Clear	40.53

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