



**HANNA RUBBER COMPANY**

# Specification Sheet



## Nylon 11 Tubing

Physical Properties		
	Semi-Rigid Grade	Flexible Grade
Hardness, Shore D ±5	72	63
Tensile Strength, psi	8300	8000
Elongation at Break, %	300	300
Cold Impact Resistance, °F^^	<-58	<-58
Maximum Operating Temperature °F	230	230

### Nylon-11 Semi-Rigid Grade

Product Number	ID (in.)	OD (in.)	Wall (in.)	Working PSI (at 70°F)	Bend Radius (in.)	Colors	Weight (lbs/100 ft)
16-2300585	.106	.156 (5/32)	.025	730	3/8	Natural	.47
16-2301215	.190	.250 (1/4)	.030	500	1	Natural	.95
16-2301530	.242	.313 (5/16)	.035	465	1-1/4	Natural	1.35
16-2301845	.295	.375 (3/8)	.040	530	1-1/2	Natural	1.92
16-2310525	.086	.156 (5/32)	.035	1120	1/4	Black	.60
16-2311841	.225	.375 (3/8)	.075	1180	1	Natural	3.20

### Nylon-11 Flexible Grade

Product Number	ID (in.)	OD (in.)	Wall (in.)	Working PSI (at 70°F)	Bend Radius (in.)	Colors	Weight (lbs/100 ft)
16-2321487	.250 (1/4)	.375 (3/8)	.063 (1/16)	450	1	Blue	2.69

### Nylon-11 Metric Sizes, Flexible Grade

Product Number	ID (in.)	OD (in.)	Wall (in.)	Working PSI (at 70°F)	Bend Radius (in.)	Colors	Weight (lbs/100 ft)
16-2350229	2.5mm	4mm	.75mm	480	8mm	Blue	0.53
16-2350299	2.5mm	4mm	.75mm	480	8mm	Red	0.53
16-2350929	4mm	6mm	1mm	430	13mm	Red	1.06

Hanna Rubber accepts no responsibility for results obtained. Each user of these products, or information, should perform their own tests to determine the suitability of the material. Hanna Rubber does not guarantee that the user will obtain the same results. The data and information are subject to change without notice.