

Nominal Size	Color	footage per box	$\phi A$ mm	$\phi B$ mm	a mm	b mm	c mm	$\angle d$
1/8	Black	20000	7.10 $\pm 0.30$	5.00 $\pm 0.30$	0.33 $\pm 0.15$	3.13 Reference	1.85 Reference	7°
1/4	Black	12500	9.91 $\pm 0.25$	7.32 $\pm 0.25$	0.33 $\pm 0.15$	2.87 Reference	1.8 Reference	7°
3/8	Black	7500	13.51 $\pm 0.25$	10.54 $\pm 0.25$	0.33 $\pm 0.15$	3.32 Reference	1.95 Reference	8°
7/16	Black	6000	15.57 $\pm 0.25$	11.18 $\pm 0.25$	0.33 $\pm 0.15$	3.32 Reference	1.90 Reference	8°
1/2	Black	4000	16.76 $\pm 0.25$	12.98 $\pm 0.25$	0.33 $\pm 0.15$	3.32 Reference	1.87 Reference	8°
5/8	Black	3000	20.47 $\pm 0.25$	16.84 $\pm 0.25$	0.33 $\pm 0.15$	3.32 Reference	1.87 Reference	8°
3/4	Black	2250	23.57 $\pm 0.25$	20.07 $\pm 0.25$	0.33 $\pm 0.15$	3.32 Reference	1.87 Reference	8°
1.0	Black	1250	27.25 $\pm 0.25$	23.29 $\pm 0.25$	0.40 $\pm 0.15$	4.12 Reference	2.69 Reference	8°
1 1/16	Black	1000	30.86 $\pm 0.25$	25.65 $\pm 0.25$	0.40 $\pm 0.15$	4.12 Reference	2.54 Reference	8°
1 1/4	Black	1000	38.10 $\pm 0.25$	32.89 $\pm 0.25$	0.40 $\pm 0.15$	4.12 Reference	2.54 Reference	8°
1 1/2	Black	750	44.04 $\pm 0.25$	37.21 $\pm 0.25$	0.40 $\pm 0.15$	5.65 Reference	2.46 Reference	10°
1 5/8	Black	550	48.69 $\pm 0.25$	40.01 $\pm 0.25$	0.40 $\pm 0.15$	5.13 Reference	2.18 Reference	10°


Parts available in:

- Nylon 6.
- Polyethylene.
- Polypropylene.
- Fire retardant Polyethylene.
- Fire retardant Polypropylene.
- Polyester.
- Slit/No slit
- Stripe/No stripe

Nominal Size	Color	footage per box	$\phi A$ Inch	$\phi B$ Inch	a Inch	b Inch	c Inch	$\angle d$
1/8	Black	20000	0.279 $\pm 0.010$	0.196 $\pm 0.010$	0.013 $\pm 0.006$	0.123 Reference	0.073 Reference	7°
1/4	Black	12500	0.390 $\pm 0.010$	0.288 $\pm 0.010$	0.013 $\pm 0.006$	0.113 Reference	0.071 Reference	7°
3/8	Black	7500	0.532 $\pm 0.010$	0.415 $\pm 0.010$	0.013 $\pm 0.006$	0.130 Reference	0.077 Reference	8°
7/16	Black	6000	0.613 $\pm 0.010$	0.440 $\pm 0.010$	0.013 $\pm 0.006$	0.130 Reference	0.075 Reference	8°
1/2	Black	4000	0.660 $\pm 0.010$	0.511 $\pm 0.010$	0.013 $\pm 0.006$	0.130 Reference	0.074 Reference	8°
5/8	Black	3000	0.806 $\pm 0.010$	0.663 $\pm 0.010$	0.013 $\pm 0.006$	0.130 Reference	0.074 Reference	8°
3/4	Black	2250	0.928 $\pm 0.010$	0.790 $\pm 0.010$	0.013 $\pm 0.006$	0.130 Reference	0.074 Reference	8°
1.0	Black	1250	1.073 $\pm 0.010$	0.917 $\pm 0.010$	0.016 $\pm 0.006$	0.162 Reference	0.106 Reference	8°
1 1/16	Black	1000	1.215 $\pm 0.010$	1.010 $\pm 0.010$	0.016 $\pm 0.006$	0.162 Reference	0.100 Reference	8°
1 1/4	Black	1000	1.500 $\pm 0.010$	1.295 $\pm 0.010$	0.016 $\pm 0.006$	0.162 Reference	0.100 Reference	8°
1 1/2	Black	750	1.734 $\pm 0.010$	1.465 $\pm 0.010$	0.016 $\pm 0.006$	0.216 Reference	0.097 Reference	10°
1 5/8	Black	550	1.917 $\pm 0.010$	1.575 $\pm 0.010$	0.016 $\pm 0.006$	0.202 Reference	0.86 Reference	10°

test specification	test period	Unit	Value
-	24 h	-	-40 °C
-	3000 h	-	200 °C
-	240 h	-	225 °C
FMVSS 302 1)	-	-	Self extinguishing
-	-	%	80

1) In accordance with FMVSS 302

Schlemmer USA 	Corrugated Tube
Release date: Jul-31-2012	
Drawn by: R puga	
Approved by F. Miller	
07-31-2012	Inches