

Table 38 - Length

Tolerances on cut lengths of all extruded, expanded, closed-cellular rubber products.

RMA Class		1*	2	3
RMA Drawing Designation		BEL 1	BEL 2	BEL 3
Millimeters		Tolerance		
Above	Included			
0	80	±1.6	±1.6	±3.2
80	160	3.2	3.2	6.3
160	315	6.3	6.3	12.5
315	630**	mult. by .02	12.5	25.0
630	1250**	mult. by .02	25.0	50.0
1250 & over	mult. by	0.02	0.03	0.04
RMA Class		1	2	3
RMA Drawing Designation		BEL 1	BEL 2	BEL 3
Inches		Tolerance		
Above	Included			
0	3.15	±.063	±.063	±.125
3.15	6.3	.125	.125	.250
6.3	12.5	.250	.250	.500
12.5	25**	mult. by .02	.500	1.000
25.0	50**	mult. by .02	1.000	2.000
50.0 & over	mult. by	0.02	0.030	0.040

*Class 1 tolerances should not be applied to the softer grades of material, below 63 kPa (9 psi) compression deflection.

** Accurate measurement of long lengths is difficult because these materials stretch or compress easily. Where close tolerances are required on long lengths, a specific technique of measurement should be agreed upon between purchaser and manufacturer.

Table 39 - Inside Diameter

Tolerances on inside diameter of extruded closed cellular tubings.

RMA Class		1	2	3
RMA Drawing Designation		BET 1	BET 2	BET 3
Millimeters		Tolerance (all plus, no minus)		
Above	Included			
0	12.5	+1.6	+1.6	+3.2
12.5	25.0	2.5	3.2	6.3
25.0	50.0	5.0	6.3	10.0
50.0	100.0	6.3	10.0	12.5
100.0		10.0	12.5	16.0
RMA Class		1	2	3
RMA Drawing Designation		BET 1	BET 2	BET 3
Inches		Tolerance (all plus, no minus)		
Above	Included			
0	0.50	+.063	+.063	+.125
0.50	1.0	.100	.125	.250
1.0	2.0	.200	.250	.400
2.0	4.0	.250	.400	.500
4.0		.400	.500	.630