COi RUBBER PRODUCTS

1370 Valley Vista Drive, Suite 200, Gateway Corporate Center, Diamond Bar, CA 91765
www.coirubber.com

RMA Standard Tolerances: Molded Rubber Products

Drawing Designation: "A1" High Precision

Metric (mm)					Imperial (inches)				
Size (mm)			Fixed	Closure	Size (inches)			Fixed	Closure
Above		Incl.	±	±	Above		Incl.	±	±
0	-	10	.10	.13	0	-	0.40	.004	.005
10	-	16	.13	.16	0.40	-	0.63	.005	.006
16	-	25	.16	.20	0.63	-	1.00	.006	.008
25	-	40	.20	.25	1.00	-	1.60	.008	.010
40	-	63	.25	.32	1.60	-	2.50	.010	.013
63	-	100	.32	.40	2.50	-	4.00	.013	.016
100	-	160	.40	.50	4.00	-	6.30	.016	.020

Drawing Designation: "A2" Precision

Metric (mm)					Imperial (inches)				
Size (mm)			Fixed	Closure	Size (inches)			Fixed	Closure
Above		Incl.	±	±	Above		Incl.	±	±
0	-	10	.16	.20	0	-	0.40	.006	.008
10	-	16	.20	.25	0.40	-	0.63	.008	.010
16	-	25	.25	.32	0.63	-	1.00	.010	.013
25	-	40	.32	.40	1.00	-	1.60	.013	.016
40	-	63	.40	.50	1.60	-	2.50	.016	.020
63	-	100	.50	.63	2.50	-	4.00	.020	.025
100	-	160	.63	.80	4.00	-	6.30	.025	.032
160	-	& over	multiply .004	multiply .005	6.30	-	& over	multiply .004	multiply .005

Drawing Designation: "A3" Commercial

Metric (mm)					Imperial (inches)				
Size (mm)			Fixed	Closure	Size (inches)			Fixed	Closure
Above		Incl.	±	±	Above		Incl.	±	±
0	-	10	.20	.32	0	-	0.40	.008	.013
10	-	16	.25	.40	0.40	-	0.63	.010	.016
16	-	25	.32	.50	0.63	-	1.00	.013	.020
25	-	40	.40	.63	1.00	-	1.60	.016	.025
40	-	63	.50	.80	1.60	-	2.50	.020	.032
63	-	100	.63	1.00	2.50	-	4.00	.025	.040
100	-	160	.80	1.25	4.00	-	6.30	.032	.050
160	-	& over	multiply .005	multiply .008	6.30	-	& over	multiply .005	multiply .008

Drawing Designation: "A4" Basic

Metric (mm)					Imperial (inches)				
Size (mm)			Fixed	Closure	Size (inches)			Fixed	Closure
Above		Incl.	±	±	Above		Incl.	±	±
0	-	10	.32	.80	0	-	0.40	.013	.032
10	-	16	.40	.90	0.40	-	0.63	.016	.036
16	-	25	.50	1.00	0.63	-	1.00	.020	.040
25	-	40	.63	1.12	1.00	-	1.60	.025	.045
40	-	63	.80	1.25	1.60	-	2.50	.032	.050
63	-	100	1.00	1.40	2.50	-	4.00	.040	.056
100	-	160	1.25	1.60	4.00	-	6.30	.050	.063
160	-	& over	multiply .008	multiply .010	6.30	-	& over	multiply .008	multiply .010