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FABRICATION QUALITY PLAN 10

SCOPE: COVERS HAND FABRICATED EXPANDED CLOSED CELL SPONGE RUBBER PARTS; ENCOMPASSES HAND CUT, FORMED, LAMINATED OR BONDED FORM

MATERIAL: SPECIFIC RUBBER COMPOUND ORDERED

HARDNESS: PARTICULAR FIRMNESS ORDERED AS MEASURED ON "00" DUROMETER SCALE

DIMENSIONS: TOLERANCES AS BELOW UNLESS OTHERWISE SPECIFIED

1. **THICKNESS:**

ABOVE	INCLUDING	
0.000"	0.125"	+/- .032"
0.125"	0.250"	+/- .040"
0.250"	0.500"	+/- .063"
0.500"	1.000"	+/- .100"
1.000"		+/- 10%

2. **WIDTH & LENGTH:**

A) **FOR THICKNESS UP TO .25"**

- UNDER 1" +/- .050"
- 1.0" TO 6.3" +/- .062"
- OVER 6.3" +/- 2%

B) **FOR THICKNESS OVER .25" UP TO .50"**

- UNDER 1" +/- .060"
- 1.0" TO 6.3" +/- .070"
- OVER 6.3" +/- 2%

C) **FOR THICKNESS OVER .50"**

- UNDER 1" +/- .070"
- 1.0" TO 6.3" +/- .080"
- OVER 6.3" +/- 2%

BONDS & LAMINATIONS: FREE FROM VOIDS OR SEPARATIONS DUE TO INCOMPLETE VULCANIZATION OR LAMINATION

CUTS: FREE FROM LARGE TEARS OR BURRS CAUSED BY CARELESSNESS OR POOR WORKMANSHIP DURING FABRICATION

ADHESIVE: WILL TEAR CELLS OR ADHESIVE IF SEPARATION IS ATTEMPTED