



SPECIFICATIONS

CONSTRUCTION: LAMINATED PLYS OF NEOPRENE-FRICTIONED DUCK TO REQUIRED THICKNESS. ALL PLYS STRAIGHT-LAID WITH A CONTINUOUS PLY OF FRICTIONED DUCK ON EACH COVER SIDE. 1" THICKNESS IS COMPOSED OF 64 PLYS OF FRICTIONED DUCK.

THICKNESS RANGE: 1/8" THROUGH 1".

THICKNESS TOLERANCE: +/- 5%.

MAXIMUM SIZE: 48" X 14-1/2".

COMPRESSION LOAD: PERPENDICULAR TO THE PLANT OF LAMINATIONS UP TO 11,000 LB./IN.² WITHOUT DETRIMENTAL REDUCTION IN THICKNESS OR EXTRUSION.

DENSITY: 0.0487 LB./IN.³.

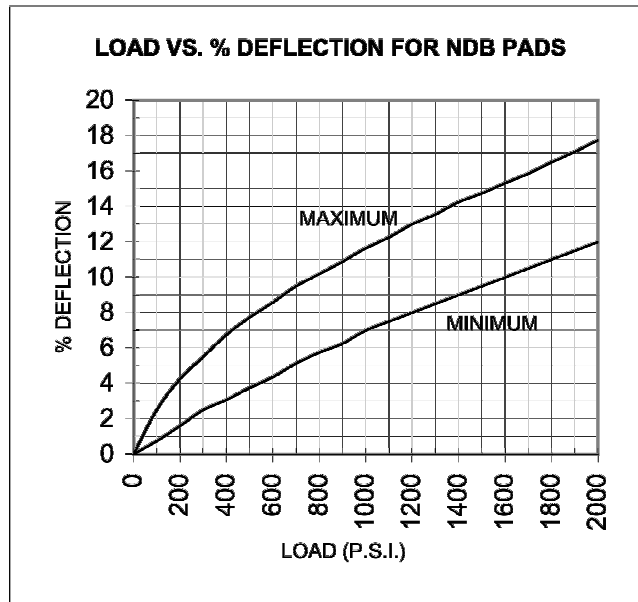
DUROMETER: SHORE-A 90 +/- 5

OIL RESISTANCE: VERY SLIGHT SWELLING - 72 HOURS IN SAE 30 OIL AT 160°F.

HEAT RESISTANCE: NO VISIBLE CHANGE - 72 HOURS AT 160°F.

TENSILE STRENGTH: MINIMUM 4,100 P.S.I.

WEIGHT: 7 LB./FT.²/IN. THICK.



LOAD (LB./IN. ²)	DEFLECTION (IN)						
	14 PLY 15/64" THICK	17 PLY 9/32" THICK	21 PLY 11/32" THICK	31 PLY 1/2" THICK	39 PLY 5/8" THICK	48 PLY 3/4" THICK	64 PLY 1" THICK
50	0.003	0.004	0.005	0.006	0.008	0.010	0.113
100	0.005	0.006	0.007	0.010	0.013	0.015	0.021
200	0.008	0.009	0.012	0.017	0.021	0.025	0.034
500	0.014	0.017	0.021	0.033	0.038	0.046	0.061
1000	0.022	0.026	0.032	0.047	0.058	0.070	0.093
2000	0.033	0.039	0.048	0.070	0.088	0.105	0.140

OTHER MATERIALS, COMPOUNDS, OR FINISHES WITH EQUAL OR SUPERIOR PROPERTIES MAY BE SUBSTITUTED AS THEY BECOME AVAILABLE.

CERTIFIED FOR:

JOB NAME: _____
 CUSTOMER: _____
 CUSTOMER P.O.: _____
 SALES ORDER: _____

**MODEL NDB 50-2000 LBS.
 ELASTOMERIC SQUARE
 INCH ISOLATION
 PAD**



THE VMC GROUP
 The Power of Together
 Bloomingdale, NJ 07403
 Houston, TX 77041

SCALE: NONE

SHEET: _____

DRAWING NO.: _____



REVISION _____