

LABORATORY DATA SHEET

SUBJECT VICTORCOR 300

re: Air gaps

DATE 5/10/68

			Sample (A)	Sample (B)	Sample (C)
Amount of gap (+) or compression (-)			0	- .0015"	+ .0015"
Relaxation, Cat. @ 212°F			42 %	43 %	44 %
Seal, ASTM, pressure needed to seal			250 psi	250 psi	250 psi
Load-Deflections @ R.T. @ 1000 psi			.0035" 5.2 %	.0031" 5.3 %	.0025" 4.1 %
		@ 2000 psi	.0052" 7.8 %	.0045" 7.3 %	.0049" 6.9 %
		@ 5000 psi	.0077" 11.5 %	.0071" 11.9 %	.0063" 11.7 %
		@ 10000 psi	.0101" 15.1 %	.0093" 15.6 %	.0110" 15.5 %
			Sample (D)	Sample (E)	Sample (F)
Amount of gap (+) or compression (-)			+ .0025"	+ .0005"	+ .0030"
Relaxation, Cat. @ 212°F			46 %	43 %	45 %
Seal, ASTM, pressure needed to seal			250 psi	250 psi	250 psi
Load-Deflections @ R.T. @ 1000 psi			.0026" 3.7 %	.0024" 3.7 %	.0021" 3.2 %
		@ 2000 psi	.0047" 6.6 %	.0042" 6.4 %	.0038" 5.8 %
		@ 5000 psi	.0080" 11.3 %	.0074" 11.3 %	.0070" 10.7 %
		@ 10000 psi	.0110" 14.1 %	.0102" 15.6 %	.0097" 14.8 %

gall

VPD-91-0002964