

LABORATORY DATA SHEET ASBESTOS MILLEBOARD & CORBESTOS

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re: S&K Special white board (Alg-1)

plain & combined as P.S.#295

SUBJECT

Corbestos specials (G8g-5), (G8g-6)

DATE 9/25/68

A. PLAIN MATERIAL			Alg-1	P.S.#282 Grade A	P.S.#282 Grade B
Gauge, average			.0585"	--	--
Density, lb/ft ² -in.thick			5.52	4.00-5.25	4.75-5.75
Compressibility at 1000 psi			17.8 %	16 - 25 %	6 - 15 %
Tensile strength, psi			600	175 min.	200 min.
Ignition loss			18.6 %	20 % max.	20 % max.
Moisture			1.4 %	2 % max.	2 % max.
Water resistance, 24 hrs			OK	No disint.	No disint.
Load-Deflections				(#70 Board typical, uncal.)	
@ R.T.					
@ 1000 psi			.0035" 6.4 %	--	
@ 2000 psi			.0087" 15.8 %	--	
@ 5000 psi			.0162" 27.6 %	--	
@ 10000 psi			.0207" 37.6 %	--	
@ 300°F					
@ 1000 psi			.0055" 9.8 %	.0105" 16.5 %	
@ 2000 psi			.0105" 18.7 %	.0148" 22.7 %	
@ 5000 psi			.0177" 31.6 %	.0228" 34.8 %	
@ 10000 psi			.0224" 40.0 %	.0287" 44.0 %	

Jan

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MADE IN USA VG 2233