



AIM FIBER PRODUCTS

Version 1.4

AutoZorb II M1CF LPD

Acoustical / Thermal Insulating Pad

Mechanical Property Specification

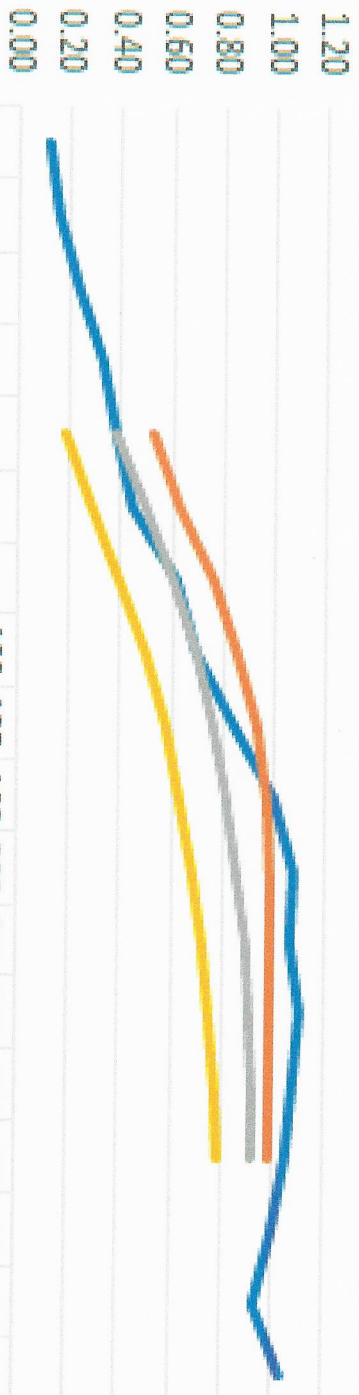
June 2019



AutoZorb II M1CF LPD

Ref #	Test	Product Type	Units	Min	Nominal	Max	Test Method	Criteria
1	Material Loft	AutoZorb M1CF LPD	mm	12.4	<u>13.8</u>	15.3	Gustin-Bacon	Three 12"x 12" samples from across the web, averaged.
2	Surface Density (g/ft ²)	AutoZorb M1CF LPD	g/ft ²	20	<u>23</u>	26	Weight of fiber section divided by area	Fiber area to be minimum of product web width by 1 yard.
3	Material Width	AutoZorb M1CF LPD	inches	- ½	<u>60 66 70</u> <u>80</u>	+1	Standard tape measure	Fiber flat on measurement surface.
4	Material Length	AutoZorb M1CF LPD	feet	- 0.5	<u>400</u>	+4	Mechanical Distance Measuring Wheel. Rolotape or equivalent.	Wheel used on flat surface to maintain consistent wheel to fiber contact.
5	Packaging	AutoZorb M1CF LPD Material packaged in Roll format for a unit height of 60", 66", 70" or 80". Each roll unit has a skid surface and is enclosed in a poly-tube bag.	NA	NA	NA	NA	Descriptive only	NA

AutoZorb M1CF LPD



	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	10000
MICF LPD	0.13	0.16	0.24	0.34	0.38	0.45	0.62	0.70	0.84	1.00	1.08	1.06	1.10	1.08	1.04	0.99	0.93	1.04
A Level					0.53	0.64	0.76	0.86	0.93	0.97	0.99	0.99	0.99	0.99	0.99			
B Level					0.38	0.50	0.60	0.69	0.76	0.81	0.86	0.89	0.91	0.92	0.92			
C Level					0.18	0.29	0.39	0.50	0.58	0.64	0.69	0.72	0.75	0.77	0.78			

— MICF LPD
 — A Level
 — B Level
 — C Level