

SHEET FELT - TECHNICAL DATA SHEET
IMPERIAL SYSTEM

General Properties		
Colour	White	
Brand Felt Number	1001C, 1004, 1005	
Colour	Gray	
Brand Felt Number	2001	
Minimum Wool Content	95%	
Specific Density Range	0.40 - 1.10	
Nominal Width	610 - 1220 mm	24" to 48"
Standard Thickness Range	3 - 50 mm	1/8" - 2"

Density, Thickness and Weight Tolerances / Imperial System

Nominal Diameter [Inch]	Specific Density Range				
	Soft 0.40 - 0.48	Medium 0.52 - 0.58	Hard 0.60 - 0.68	Rock Hard 0.70 - 0.85	Diamond Hard 0.87 - 1.05
	Weight Tolerance [lb / yd ²]	Weight Tolerance [lb / yd ²]	Weight Tolerance [lb / yd ²]	Weight Tolerance [lb / yd ²]	Weight Tolerance [lb / yd ²]
1/8"	2.3 - 2.8	3.0 - 3.4	3.5 - 4.0	4.1 - 5.0	5.1 - 6.1
1/4"	4.7 - 5.6	6.1 - 6.8	7.0 - 8.0	8.2 - 9.9	10.2 - 12.3
3/8"	7.0 - 8.4	9.1 - 10.2	10.5 - 11.9	12.3 - 14.9	15.3 - 18.4
1/2"	9.4 - 11.2	12.2 - 13.6	14.0 - 15.9	16.4 - 19.9	20.3 - 24.6
5/8"	11.7 - 14.0	15.2 - 17.0	17.5 - 19.9	20.5 - 24.9	25.4 - 30.7
3/4"	14.0 - 16.8	18.2 - 20.3	21.0 - 23.9	24.6 - 29.8	30.5 - 36.8
7/8"	16.4 - 19.6	21.3 - 23.7	24.6 - 27.8	28.7 - 34.8	35.6 - 43.0
1"	18.7 - 22.5	24.3 - 27.1	28.1 - 31.8	32.7 - 39.8	40.7 - 49.1
1 1/2"	28.1 - 33.7	36.5 - 40.7	42.1 - 47.7	49.1 - 59.6	61.0 - 73.7
2"	37.4 - 44.9	48.6 - 54.3	56.1 - 63.6	65.5 - 79.5	81.4 - 98.2

** Please Note: this data was obtained from the SAE J314 report REAF SEP2007. Due to the diversity of felt applications we encourage our customers to make their own tests to determine the suitability of a given felt material or contact us for further questions.*

SHEET FELT - TECHNICAL DATA SHEET
METRIC SYSTEM

General Properties		
Colour	White	
Brand Felt Number	1001C, 1004, 1005	
Colour	Gray	
Brand Felt Number	2001	
Minimum Wool Content	95%	
Specific Density Range	0.40 - 1.10	
Nominal Width	610 - 1220 mm	24" to 48"
Standard Thickness Range	3 - 50 mm	1/8" - 2"

Density, Thickness and Weight Tolerances / Metric System

Nominal Diameter [mm]	Specific Density Range				
	Soft 0.40 - 0.48	Medium 0.52 - 0.58	Hard 0.60 - 0.68	Rock Hard 0.70 - 0.85	Diamond Hard 0.87 - 1.05
	Weight Tolerance [kg / m ²]	Weight Tolerance [kg / m ²]	Weight Tolerance [kg / m ²]	Weight Tolerance [kg / m ²]	Weight Tolerance [kg / m ²]
3.2	1.27 - 1.52	1.65 - 1.84	1.91 - 2.16	2.22 - 2.70	2.76 - 3.33
6.4	2.54 - 3.05	3.30 - 3.68	3.81 - 4.32	4.45 - 5.40	5.52 - 6.67
9.5	3.81 - 4.57	4.95 - 5.52	5.72 - 6.48	6.67 - 8.10	8.29 - 10.00
12.7	5.08 - 6.10	6.60 - 7.37	7.62 - 8.64	8.89 - 10.80	11.05 - 13.34
13.9	6.35 - 7.62	8.26 - 9.21	9.53 - 10.80	11.11 - 13.49	13.81 - 16.67
19.1	7.62 - 9.14	9.91 - 11.05	11.43 - 12.95	13.34 - 16.19	16.57 - 20.0
22.2	8.89 - 10.67	11.56 - 12.89	13.34 - 15.11	15.56 - 18.89	19.34 - 23.34
25.4	10.16 - 12.19	13.21 - 14.73	15.24 - 17.27	17.78 - 21.59	22.10 - 26.67
38.1	15.24 - 18.29	19.81 - 22.10	22.86 - 25.91	26.67 - 32.39	33.15 - 40.01
50.8	20.32 - 24.38	26.42 - 29.46	30.48 - 34.54	35.56 - 43.18	44.20 - 53.34

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