



Buffalo Felt
Products Corp.

Buffalo Felt Products Corporation
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F-1 DENSITY AND THICKNESS

Commercial Standard Grade	16R1
SAE Number	F-1
Trade Designation	Back Check
Minimum Wool Content	95%
Density Specific Gravity	0.34
Carbon Tetrachloride Soluble (max)	2.5%
Water Soluble (max)	2.5%
Carbon Tetrachloride & Water Soluble (max)	3.0%
Ash (max)	1.5%
Tensile Strength (min)	500 psi
Split Resistance (min)	33 lbs/2" width
Color	White
Standard Width	60"

THICKNESS		WEIGHT	
Nominal (Inches)	Limits (Inches)	Nominal (Lb/sq yd)	Limits (Lb/sq yd)
1/8	0.113 - 0.137	2.0	1.90 - 2.10
3/16	0.175 - 0.201	3.0	2.85 - 3.15
1/4	0.236 - 0.264	4.0	3.80 - 4.20
5/16	0.298 - 0.328	5.0	4.75 - 5.25
3/8	0.359 - 0.391	6.0	5.70 - 6.30
1/2	0.481 - 0.519	8.0	7.60 - 8.40
5/8	0.603 - 0.647	10.0	9.50 - 10.50
3/4	0.725 - 0.775	12.0	11.40 - 12.60
7/8	0.847 - 0.903	14.0	13.30 - 14.70
1	0.969 - 1.031	16.0	15.20 - 16.80

