



Buffalo Felt
Products Corp.

Buffalo Felt Products Corporation
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F-51 DENSITY AND THICKNESS

Commercial Standard Grade	16R1X
SAE Number	F-51
Trade Designation	Ball Bearing Felt
Minimum Wool Content	95%
Density Specific Gravity	0.33
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)	-- lbs/2" width
Color	Gray
Standard Width	60"

THICKNESS		WEIGHT	
Nominal (Inches)	Limits (Inches)	Nominal (Lb/sq yd)	Limits (Lb/sq yd)
3/64	0.040 - 0.054	0.75	0.712 - 0.788
1/16	0.056 - 0.070	0.98	0.937 - 1.013
5/64	0.071 - 0.085	1.20	1.162 - 1.238
3/32	0.087 - 0.101	1.43	1.387 - 1.463

