

## F-51 - TECHNICAL DATA SHEET

<b>General Properties</b>			
SAE Equivalent Number		F-51	
Commercial Standard Grade Number		16R3X	
Trade Designation		Ball Bearing Felt	
Minimum Wool Content		92%	
Nominal Specific Density		0.34	
Standard Thickness Range		1.2 mm - 2.4 mm	3/64" to 3/32"
Width		152 cm	60"
Colour		Grey	
<b>Thickness and Weight Tolerances Metric System</b>			
Thickness		Weight	
Nominal	Limits	Nominal	Limits
1.2 mm	1.02 - 1.37 mm	0.41 kg/m <sup>2</sup>	0.39 - 0.43 kg/m <sup>2</sup>
1.6 mm	1.42 - 1.78 mm	0.53 kg/m <sup>2</sup>	0.51 - 0.55 kg/m <sup>2</sup>
2.0 mm	1.80 - 2.16 mm	0.65 kg/m <sup>2</sup>	0.63 - 0.67 kg/m <sup>2</sup>
2.4 mm	2.21 - 2.57 mm	0.77 kg/m <sup>2</sup>	0.75 - 0.79 kg/m <sup>2</sup>
<b>Thickness and Weight Tolerances Imperial System</b>			
Thickness		Weight	
Nominal	Limits	Nominal	Limits
3/64"	0.040 - 0.054"	0.75 lb/yd <sup>2</sup>	0.712 - 0.788 lb/yd <sup>2</sup>
1/16"	0.056 - 0.070"	0.98 lb/yd <sup>2</sup>	0.937 - 1.013 lb/yd <sup>2</sup>
5/64"	0.071 - 0.085"	1.20 lb/yd <sup>2</sup>	1.162 - 1.238 lb/yd <sup>2</sup>
3/32"	0.087 - 0.101"	1.43 lb/yd <sup>2</sup>	1.387 - 1.463 lb/yd <sup>2</sup>