



F-26 SPECIFICATIONS

Commercial Standard Grade	8R5
SAE Number	F-26
NTA Number	17R2
GENERAL PROPERTIES	
Minimum Wool Content	45%
Density (1")	7.20 lbs/sq yd
Standard Thickness Range	1/8" to 1"
Standard Width	72"
Color	Gray
PHYSICAL PROPERTIES	
Specific Gravity	0.17
Thermal Condition (70F)	0.25 btu / hr / sq ft / °F / in
Thermal Expansion	0
Air Perm (1/16")	100 - 200 cfm / sq ft / 0.5" H2O
Liquid Absorption by weight by volume	>400% (1.0 sp gr) 92%
Capillarity (wicking height, 575 SSU, 70F)	--
Coefficient of Friction	0.37
Vibration Absorption Static load bearing cap/unit area	Low
Dynamic Stress Endurance	Low
Noise Reduction Coef (1")	0.65
MECHANICAL PROPERTIES	
Tensile Strength (min)	--
Elongation 100% (100 psi)	--
Mullen Bursting Strength (1/8")	25 psi
Split Resistance (min)	--
Hardness Range Shore A	5-15
Compressibility (10% defl.)	1 psi
Recovery (within 1 min after 10% defl.)	99%
Abrasion Resistance	Poor
CHEMICAL AND ENVIRONMENTAL PROPERTIES	
Effect of Sunlight and Oxidation	None
Solvent Resistance and Stability in Oil	Excellent
Acid Resistance, dilute	Fair
Concentrated	Poor
Alkali Resistance, dilute	Fair
Concentrated	Low
Temperature Range	-80°F to +200°F
TYPICAL USES	
Packing or padding when held between other materials; not recommended for mechanical use.	

