

F6 Braided Wrap-Around Sleeving Specifications

Material Specifications

Chemical Resistance		Testing Methods	
Aromatic Solvents	2	NA	
Aliphatic Solvents	1	NA	
Chlorinated Solvents	3	NA	
Weak Bases	1	NA	
Salts	1	NA	
Strong Bases	2	NA	
Salt Water	1	O-S-1926	
Hydraulic Fluid	1	MIL-H-5606	
Lube Oil	1	MIL-L-7808	
De-Ice Fluid	1	MIL-A-8243	
Strong Acids	3	NA	
Strong Oxidants	2	NA	
Esters keytones	1	NA	
UV light	1	NA	
Petroleum	1	NA	
Fungus	1	ASTM G-21*	
1 - No Effect 2 - Little Effect 3 - Affected 4 - More Effected 5 - Severely Affected			
* MIL-1-744, MIL-STD 810/508, MIL-E-5272, MIL-1-1631			

Strength & Abrasion			
Tensile Strength PSI		85000	
Abrasion Resistance		High	
Tenacity gms/denier		4.5	
Typical Elongation		Break	15
		3g/denier	5
Specific Gravity		1.38	
Flammability			
Moisture Absorption		0.08	
Smoke D-Max		56	
Toxicity Index		4.2	
Flammability Rating			
Outgassing			
Outgassing		Moderate	
Oxygen Index		21	
Specific Gravity g/cc		1.38	
Halogen Free		True	
Temperatures			
Continuous Operating Temperatures		°C	°F
Maximum		125°	257°
Minimum		-75°	-103°
Melt		230°	446°