



ABRASION FLAMMABILITY

Abrasion Resistance
Medium

Rating _____ FAR 25, VW-1

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

Room Temperature
71°F

Humidity
58%

Material Destroyed
600 Test Cycles

Pre-Test Weight
6,354.9 mg

Post-Test Weight
5,922.8 mg

Test End Loss Of Mass
Point Of Destruction
432.1 mg

CHEMICAL RESISTANCE

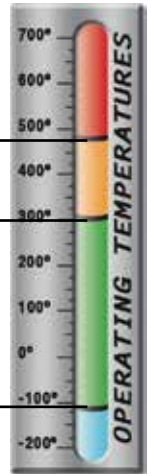
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

Aromatic Solvents _____	1
Aliphatic Solvents _____	1
Chlorinated Solvents _____	1
Weak Bases _____	1
Salts _____	1
Strong Bases _____	1
Salt Water 0-S-1926 _____	1
Hydraulic Fluid MIL-H-5606 _____	1
Lube Oil MIL-L-7808 _____	1
De-Icing Fluid MIL-A-8243 _____	1
Strong Acids _____	1
Strong Oxidants _____	1
Esters/Ketones _____	2
UV Light _____	1
Petroleum _____	1
Fungus ASTM G-21 _____	1
Halogen Free _____	Yes
RoHS _____	Yes
SVHC _____	

Melt Point
ASTM D-2117
482°F (250°C)

Maximum Continuous
MIL-I-23053
302°F (150°C)

Minimum Continuous
-103°F (-75°C)



PHYSICAL PROPERTIES

Monofilament Diameter _____	.011
ASTM D-204	
Flammability Rating _____	FAR 25, VW-1
FMVSS-302 Approved	
Recommended Cutting _____	Hot Knife
Colors _____	2
Wall Thickness _____	.028
Tensile Strength (Yarn) _____	4.3
ASTM D-2256 Lbs	
Specific Gravity ASTM D-792 _____	1.68
Moisture Absorption _____	.02
% ASTM D-570	
Hard Vacuum Data _____	
ASTM E-595 at 10-5 torr	
TML _____	.18
CVCM _____	.02
WVR _____	0
Smoke D-Max _____	94
ASTM E-662	
Outgassing _____	Low
Oxygen Index _____	64
ASTM D-2863	



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VW-1

Plenum

FAR-25

