

ABRASION

Abrasion Resistance
Medium

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

Room Temperature
80°F

Humidity
70%

**Scuffing And Pulling
Of Soft Fibers**
20 Test Cycles

**Scuffing And Pulling
Of Fibers Continues**
400 Test Cycles

Material Destroyed
700 Test Cycles

Pre-Test Weight
5,730.5 mg

Post-Test Weight
5,200.1 mg

**Test End Loss Of Mass
Point Of Destruction**
530.4 mg

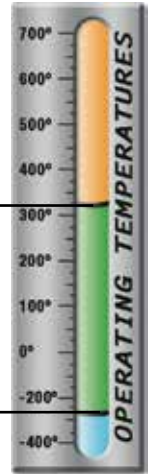
CHEMICAL RESISTANCE

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

Aromatic Solvents _____	2
Aliphatic Solvents _____	2
Chlorinated Solvents _____	2
Weak Bases _____	1
Salts _____	1
Strong Bases _____	2
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 _____	2
Strong Oxidants _____	2
Esters/Ketones _____	2
UV Light _____	4
Petroleum _____	1
Fungus ASTM G-21 _____	2
Halogen Free _____	Yes
RoHS _____	Yes

Maximum Continuous
Mil-I-23053
320°F (160°C)

Minimum Continuous
-274°F (-170°C)



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PHYSICAL PROPERTIES

Monofilament Diameter _____	NA
ASTM D-204	
Cutting _____	Flexo Aramid Shears
Colors _____	1
Wall Thickness _____	
Tensile Strength (Yarn) _____	39
ASTM D-2256 Lbs	
Specific Gravity ASTM D-792 _____	1.44
Moisture Absorption % _____	
ASTM D-570	
Hard Vacuum Data _____	
ASTM E-595 at 10-5 torr	
TML _____	3.13
CVCM _____	.19
WVR _____	.76
Smoke D-Max _____	
ASTM E-662	
Outgassing _____	High
Oxygen Index _____	29
ASTM D-2863	



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