

## ABRASION

**Abrasion Resistance**  
High

**Abrasion Test Machine**  
Taber 5150

**Abrasion Test Wheel**  
Calibrase H-18

**Abrasion Test Load**  
500g

**Room Temperature**  
72°F

**Humidity**  
48%

**Material Destroyed**  
2,500 Test Cycles

**Pre-Test Weight**  
6,878.6 mg

**Post-Test Weight**  
6,527.2 mg

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

## CHEMICAL RESISTANCE

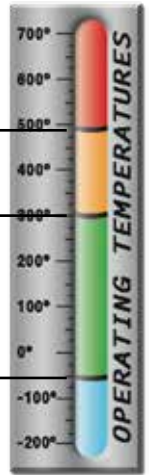
1=No Effect      4=More Affected  
2=Little Effect    5=Severely Affected  
3=Affected

Aromatic Solvents _____	1
Aliphatic Solvents _____	1
Chlorinated Solvents _____	1
Weak Bases _____	1
Salts _____	1
Strong Bases _____	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 _____	5
Strong Oxidants _____	5
Esters/Ketones _____	1
UV Light _____	2
Petroleum _____	3
Fungus ASTM G-21 _____	2
Halogen Free _____	Yes
RoHS _____	Yes
SVHC _____	

**Melt Point**  
ASTM D-2117  
493°F (256°C)

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

**Minimum Continuous**  
-49°F (-45°C)



## PHYSICAL PROPERTIES

Monofilament Diameter _____	.020
ASTM D-204	
Recommended Cutting _____	Hot Knife
Colors _____	1
Wall Thickness _____	.05
Tensile Strength (Yarn) _____	9
ASTM D-2256 Lbs	
Specific Gravity ASTM D-792 _____	1.14
Moisture Absorption _____	2.5
% ASTM D-570	
Hard Vacuum Data _____	
ASTM E-595	
TML _____	1.10
CVCM _____	.01
WVR _____	.69
Outgassing _____	High
Oxygen Index _____	22
ASTM D-2863	

