



ABRASION

Abrasion Resistance
Extremely High

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

Room Temperature
79°F

Humidity
74%

Surface Somewhat Fuzzy
600 Test Cycles

Material Slightly Worn
3,000 Test Cycles

Significant Wear
5,000 Test Cycles

Material Destroyed
7,000 Test Cycles

Pre-Test Weight
12,808.1mg

Post-Test Weight
12,178.8 mg

Test End Loss Of Mass
Point Of Destruction
629.3 mg

CHEMICAL RESISTANCE

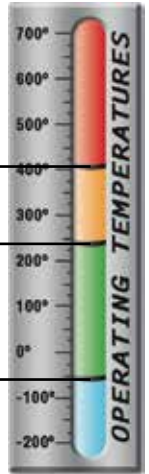
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

Aromatic Solvents _____	2
Aliphatic Solvents _____	1
Chlorinated Solvents _____	3
Weak Bases _____	1
Salts _____	1
Strong Bases _____	2
Salt Water 0-5-1926 _____	1
Hydraulic Fluid MIL-H-5606 _____	1
Lube Oil MIL-L-7808 _____	1
De-Icing Fluid MIL-A-8243 _____	1
Strong Acids _____	3
Strong Oxidants _____	2
Esters/Ketones _____	1
UV Light _____	1
Petroleum _____	1
Fungus ASTM G-21 _____	1
Halogen Free _____	Yes
RoHS _____	Yes

Melt Point
ASTM D-2117
410°F (210°C)

Maximum Continuous
Mil-I-23053
248°F (120°C)

Minimum Continuous
-49°F (-45°C)



PHYSICAL PROPERTIES

Monofilament Diameter _____	NA
ASTM D-204	
Recommended Cutting _____	Scissor
Colors _____	1
Wall Thickness _____	.064
Specific Gravity ASTM D-792 _____	1.38
Moisture Absorption _____	.1-.2
% ASTM D-570	
Hard Vacuum Data _____	
ASTM E-595 at 10-5 torr	
TML _____	.19
CVCM _____	.00
WVR _____	.16
Outgassing _____	Med
Oxygen Index _____	21
ASTM D-2863	



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