



ABRASION FLAMMABILITY

Abrasion Resistance
Medium

Rating _____ FAR 25, UL94 V-O

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

Room Temperature
71°F

Humidity
59%

**Very Visible Wear And
Several Filaments Broken**
100 Test Cycles

Wear Continues
150 Test Cycles

Material Destroyed
450 Test Cycles

Pre-Test Weight
3,079.2 mg

Post-Test Weight
2,614.9mg

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

CHEMICAL RESISTANCE

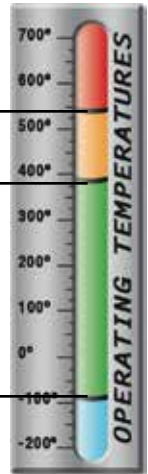
1=No Effect 4=More Affected
2=Little Effect 5=Severely Affected
3=Affected

Aromatic Solvents _____ 1
Aliphatic Solvents _____ 1
Chlorinated Solvents _____ 1
Weak Bases _____ 1
Salts _____ 1
Strong Bases _____ 1
Salt Water 0-5-1926 _____ 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 _____ 1
UV Light _____ 1
Petroleum _____ 1
Fungus ASTM G-21 _____ 1
Halogen Free _____ Yes
RoHS _____ Yes
SVHC _____

Melt Point
ASTM D-2117
545°F (285°C)

Maximum Continuous
Mil-I-23053
392°F (200°C)

Minimum Continuous
-94°F (-70°C)



PHYSICAL PROPERTIES

Monofilament Diameter _____ .008
ASTM D-204
Flammability Rating ___ FAR 25, UL94 V-O
Recommended Cutting _____ Hot Knife
Colors _____ 2
Wall Thickness _____ .024
Tensile Strength (Yarn) _____ 6.1
ASTM D-2256 Lbs
Specific Gravity ASTM D-792 _____ 1.37
Moisture Absorption _____ .02
% ASTM D-570
Hard Vacuum Data _____
ASTM E-595 at 10-5 torr
TML _____ .08
CVCM _____ .00
WVR _____ .04
Smoke D-Max _____
ASTM E-662
Outgassing _____ Low
Oxygen Index _____ 40
ASTM D-2863



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UL94 V-O FAR-25

