



## ABRASION FLAMMABILITY

**Abrasion Resistance**  
Medium

Rating \_\_\_\_\_ UL VW-1

**Abrasion Test Machine**  
Taber 5150

**Abrasion Test Wheel**  
Calibrase H-18

**Abrasion Test Load**  
500g

## 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 \_\_\_\_\_ 2  
Strong Oxidants \_\_\_\_\_ 2  
Esters/Ketones \_\_\_\_\_ 1  
UV Light \_\_\_\_\_ 2  
Petroleum \_\_\_\_\_ 1  
Fungus ASTM G-21 \_\_\_\_\_ 1  
Halogen Free \_\_\_\_\_ Yes  
RoHS \_\_\_\_\_ Yes  
SVHC \_\_\_\_\_ None

**Melt Point**  
ASTM D-2117  
**2,048°F (1,120°C)**

**Maximum Continuous**  
Mil-I-23053  
**1,202°F (650°C)**

**Minimum Continuous**  
**-94°F (-70°C)**



## PHYSICAL PROPERTIES

Monofilament Diameter \_\_\_\_\_ NA  
ASTM D-204

Flammability Rating \_\_\_\_\_ VW-1  
FMVSS-302 Approved

Recommended Cutting \_\_\_\_\_ Scissor

Colors \_\_\_\_\_ 1

Wall Thickness \_\_\_\_\_ .050-.090

Specific Gravity ASTM D-792 \_\_\_\_\_ 1.0-1.8

Moisture Absorption \_\_\_\_\_ .01  
% ASTM D-570

Hard Vacuum Data \_\_\_\_\_  
ASTM E-595

TML \_\_\_\_\_ .02

CVCM \_\_\_\_\_ .01

WVR \_\_\_\_\_ .00

Outgassing \_\_\_\_\_ Low