



FLAMMABILITY

Rating _____ V-O

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 _____	3
Salt Water 0-S-1926 _____	1
Hydraulic Fluid MIL-H-5606 _____	1
Lube Oil _____	1
De-Icing Fluid MIL-A-8243 _____	1
Strong Acids _____	3
Strong Oxidants _____	1
Esters/Ketones _____	1
UV Light _____	1
Petroleum _____	1
Fungus ASTM G-21 _____	1
Halogen Free _____	Yes
RoHS _____	Yes

Melt Point
ASTM D-2117
633°F (334°C)

Maximum Continuous
Mil-I-23053
500°F (260°C)

Minimum Continuous
-94°F (-70°C)



PHYSICAL PROPERTIES

Monofilament Diameter _____	.010
Recommended Cutting _____	Hot Knife
Colors _____	1
Wall Thickness _____	.025
Abrasion Resistance _____	Med
Tensile Strength _____	13,300
ASTM D638 (PSI)	
Specific Gravity ASTM D-792 _____	1.3
Water Absorption % _____	<0.05
ASTM D-570	
Elongation _____	50
ASTM D638 (%)	
Electrical:	
Dielectric Strength _____	>500
ASTM D149 (V/Mil)	
Volume Resistivity _____	>4.9x10 ¹⁶
ASTM D257 (ohm-cm)	
Outgassing _____	Low



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HALOGEN
FREE

UL94 V-O

