



- Cut And Abrasion Resistant
- Halogen Free
- Resists Gasoline, Engine Chemicals
- Cuts Cleanly with Hot Knife

Nominal Size	Part #	Wall Thickness	Expansion Range		Put-Ups		Available Colors	Kgs/ 100m
			Min	Max	Bulk Spool	Shop Spool		
6,4mm	UFR0.25TB	0,56mm	3,2mm	6,8mm	304,8m	61,0m	TB	0,39
9,5mm	UFR0.38TB	0,56mm	6,4mm	15,9mm	152,4m	38,1m	TB	0,85
12,7mm	UFR0.50TB	0,56mm	9,5mm	23,8mm	152,4m	30,5m	TB	1,07
19,1mm	UFR0.75TB	0,56mm	12,7mm	31,8mm	76,2m	22,9m	TB	1,59
25,4mm	UFR1.00TB	0,56mm	15,9mm	44,5mm	76,2m	19,8m	TB	2,00
31,8mm	UFR1.25TB	0,58mm	19,1mm	47,6mm	76,2m	15,2m	TB	2,38
10 End Construction								
6,4mm	UFR30.25TB	0,56mm	3,2mm	19,1mm	304,8m	61,0m	TB	0,58



Cut Cleanly
Hot Knife

Material
Modified Polymer

Grade
UFR

Monofilament Diameter
0,25mm

Meets More Specs and Standards

FLEXO® ULTIMATE FR (UFR) sleeving is the ultimate choice for high tech applications such as aerospace, telecom, and military where flame retardance and durability are a top priority.

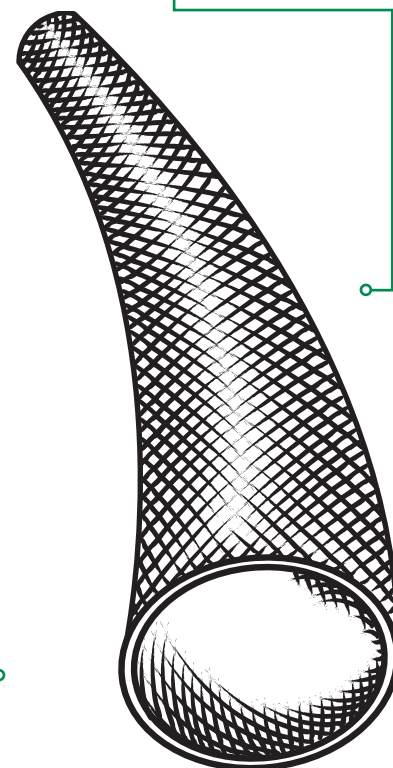
All of the same great features of our Flexo® FR with new additional engineering to have it meet more specs and more standards.

The high expansion rate of UFR makes for easy and efficient installs. Chemical resistant, high temperature stable, and abrasion resistant.

Colors Available:

Black w/White Tracer (TB)

Meets material specs for major airlines.
Lighter weight than standard tight weaves.





ABRASION FLAMMABILITY

Abrasion Resistance
Medium

Rating _____ VW-1

Abrasion Test Machine
Taber 5150

Abrasion Test Wheel
Calibrase H-18

Abrasion Test Load
500g

Room Temperature
72°F

Humidity
59%

Fair Amount of Fraying
Is Visible
250 Test Cycles

Several Broken Strands
400 Test Cycles

Material Destroyed
500 Test Cycles

Pre-Test Weight
3.65g

Post-Test Weight
3.36g

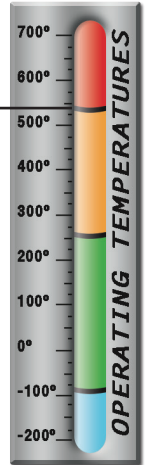
Test End Loss Of Mass
Point Of Destruction
0.29g (0.08% loss)

CHEMICAL RESISTANCE

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

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

Melt Point
ASTM D-2117
545°F (285°C)



PHYSICAL PROPERTIES

Monofilament Diameter _____ 0,25mm
ASTM D-204
Flammability Rating _____ VW-1
FMVSS-302 Approved
Recommended Cutting _____ Hot Knife
Colors _____ 1
Wall Thickness _____ 0,56 - 0,58mm
Tensile Strength (Yarn) _____
ASTM D-2256 Lbs
Specific Gravity ASTM D-792 _____
Moisture Absorption% _____
ASTM D-570
Hard Vacuum Data _____
ASTM E-595
TML _____
CVCM _____
WVR _____
Outgassing _____
Oxygen Index _____
ASTM D-2863