



FLEXO[®] RODENT RESISTANT

THE LATEST INNOVATION AGAINST PESKY RODENTS - RODENT RESISTANT EXPANDS TO 150%

Flexo[®] Rodent Resistant (RRN) is the latest solution from Techflex[®] for fighting the harmful effects of unprotected wires which are exposed to rodents. Muskrats, mice, rats, and other rodents have never ending time to find and destroy wiring and hose systems. Techflex[®] has once again combined our knowledge of technical filaments and braided protection sleeves to create an amazing rodent resistant sleeve. Our new flexible wire and hose braided conduit makes a very repulsive meal for any critter. In our own in-house testing, rodents completely avoided our new Flexo[®] RRN even when stuffed with food. Make your wires and hoses an unappealing midnight snack with new Flexo[®] Rodent Resistant! **Material can cause irritation if it comes in contact with skin, eyes, etc. Handle with care.**

SIZING CHART

Nominal Size	Part #	Min Expansion	Max Expansion			Available Colors	Kgs/100m
				M	L		
6,4mm	RR30.25DB	3,2mm	9,5mm	61,0m	304,8m	1	0,58
9,5mm	RRN0.38DB	4,8mm	12,7mm	38,1m	152,4m	1	0,85
12,7mm	RRN0.50DB	6,4mm	19,1mm	30,5m	152,4m	1	1,15
15,9mm	RRN0.63DB	9,5mm	25,4mm	30,5m	152,4m	1	1,41
19,1mm	RRN0.75DB	12,7mm	31,8mm	22,9m	76,2m	1	1,79
25,4mm	RRN1.00DB	15,9mm	41,3mm	19,8m	76,2m	1	1,99
31,8mm	RRN1.25DB	19,1mm	44,5mm	15,2m	76,2m	1	2,38
38,1mm	RRN1.50DB	25,4mm	54,0mm	12,2m	61,0m	1	2,92
44,5mm	RRN1.75DB	31,8mm	69,9mm	9,1m	61,0m	1	3,65
50,8mm	RRN2.00DB	38,1mm	88,9mm	15,2m	61,0m	1	3,87
63,5mm	RRN2.50DB	44,5mm	92,1mm	15,2m	61,0m	1	5,66

*Put-Ups: "M" = Shop Spool and "L" = Bulk Spool



FEATURES

Material	Polyethylene Terephthalate
Grade	RRN
Monofilament Diameter	0,25mm
Drawing Number	TF001RRN-WD
Cutting	Hot Knife

COLORS



Dark Brown (DB)

CERTIFICATIONS





ABRASION

Abrasion Resistance	Medium
Abrasion Test Machine	Taber 5150
Abrasion Test Wheel	Calibrase H-18
Abrasion Test Load	500g
Room Temperature	°F
Humidity	%
Slightly Worn	Test Cycles
Worn To One Thread Break	Test Cycles
Fraying	Test Cycles
Broken Filaments - Material Destroyed	Test Cycles
Pre-Test Weight	mg
Post-Test Weight	mg
Test End Loss Of Mass Point Of Destruction	mg

PHYSICAL PROPERTIES

Monofilament Diameter (ASTM D-204)	0,25mm
Flammability Rating (SAE FMVSS-302)	
Recommended Cutting	Hot Knife
Colors	1
Wall Thickness	0,64mm
Tensile Strength (Yarn) (ASTM D-2256 Lbs)	
Specific Gravity (ASTM D-792)	
Moisture Absorption % (ASTM D-570)	
Hard Vacuum Data (ASTM E-595 at 10-5 torr)	
TML	
CVCM	
WVR	
Smoke D-Max (ASTM E-662)	
Outgassing	
Oxygen Index (ASTM D-2863)	

FLAMMABILITY

Rating	
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OPERATING TEMPERATURES

Melt Point (ASTM D-2117)	482°F / 250°C
Maximum Continuous (Mil-I-23053)	257°F / 125°C
Minimum Continuous (Mil-I-23053)	-94°F / -70°C

CHEMICAL RESISTANCE

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

Aromatic Solvents	2
Aliphatic Solvents	1
Chlorinated Solvents	3
Weak Bases	1
Salts	1
Strong Bases	2
Salt Water (O-S-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
SVHC	

