

FLEXO® PRISMIX

RANDOM CAMOUFLAGE · DUAL-COLORED MONOFILAMENT EVEN MORE COLOR POSSIBILITIES

Prismix (PTD) utilizes a cutting-edge dual-colored monofilament to produce never before possible color combinations. This new technology creates an incredible random camouflage in our exclusive new mix series of products. Be sure to utilize Prismix on your next adventure for the best braided camo you have ever seen, or not seen!

SIZING CHART

Nominal Size	Part #	Min Expansion	Max Expansion	*Put-Ups		Available Colors	Kgs/100m
				M	L		
3,2mm	PTD0.13	2,4mm	6,4mm	68,6m	304,8m	2	0,30
6,4mm	PTD0.25	3,2mm	11,1mm	61,0m	304,8m	2	0,45
9,5mm	PTD0.38	4,4mm	12,7mm	38,1m	152,4m	2	0,85
12,7mm	PTD0.50	6,4mm	19,1mm	30,5m	152,4m	2	1,15
15,9mm	PTD0.63	9,5mm	25,4mm	30,5m	152,4m	2	1,41
19,1mm	PTD0.75	12,7mm	31,8mm	22,9m	76,2m	2	1,79
25,4mm	PTD1.00	15,9mm	41,3mm	19,8m	76,2m	2	1,99
31,8mm	PTD1.25	19,1mm	44,5mm	15,2m	76,2m	2	2,38
38,1mm	PTD1.50	25,4mm	54,0mm	12,2m	61,0m	2	2,92
44,5mm	PTD1.75	31,8mm	69,9mm	9,1m	61,0m	2	3,65

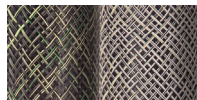
*Put-Ups: "M" = Shop Spool and "L" = Bulk Spool



FEATURES

Material	Polyethylene Terephthalate
Grade	PTD
Monofilament Diameter	0,25mm
Drawing Number	TF001PET-WD
Cutting	Hot Knife

COLORS



Expedition Mix (EM) and Trail Mix (TM)

CERTIFICATIONS



ABRASION

Abrasion Resistance	HIGH
Abrasion Test Machine	Taber 5150
Abrasion Test Wheel	Calibrase H-18
Abrasion Test Load	500g
Room Temperature	77°F / 25°C
Humidity	72%
Two Broken Filaments	300 Test Cycles
Approx. 6 Broken Filaments	500 Test Cycles
Material Destroyed	1 150 Test Cycles
Pre-Test Weight	4 547,4 mg
Post-Test Weight	4 133,9 mg
Test End Loss Of Mass Point Of Destruction	413,5 mg

PHYSICAL PROPERTIES

Monofilament Diameter (ASTM D-204)	0,25mm
Flammability Rating	UL94
Recommended Cutting	Hot KnifeK
Colors	2
Wall Thickness	0,64mm
Tensile Strength (Yarn) (ASTM D-2256 Lbs)	7,5
Specific Gravity (ASTM D-792)	1,38
Moisture Absorption % (ASTM D-570)	0,1 - 0,2%
Hard Vacuum Data (ASTM E-595 at 10-5 torr)	
TML	0,19
CVCM	0,00
WVR	0,16
Smoke D-Max (ASTM E-662)	56
Outgassing	Medium
Oxygen Index (ASTM D-2863)	21

FLAMMABILITY

Rating	UL94
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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	None