



ENGLISH

Datasheet

RS Pro Spiral Wrap 38.1mm 53.975mm PET

RS Stock No: 113-1234

1) Tubing Type	Expandable Sleeving
2) Tubing Material	Braided PET with Hook and Loop Closure
3) Minimum Supplied ID(In)	0.500
4) Maximum Expanded ID (In)	2.375
5) Nominal Wall Thickness +/- 0.005(In)	0.025
6) Number of Carriers	88
7) Number of Yarns	4
8) Total Number of Monofilaments	220
9) Color(s)	BLACK WITH WHITE TRACER THREAD

Applicable Specifications

1) UL	VW-1	
	UZKX2	
2) CSA International	5836 01	

Environmental

1) EU Directive 2011/65/EU(RoHS2):	
	All materials used in the manufacture of this part are in compliance with European Directive 2011/65/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment.
2) REACH Regulation (EC 1907/2006):	
	This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.
3) California Proposition 65:	
	The outer surface materials used in the manufacture of this part meet the requirements of California Proposition 65.



Properties

Physical & Mechanical Properties		
1) Temperature Range	-70 to 125°C	
2) Tensile Strength	85000psi, Min	ASTMD638
3) Specific Gravity	1.38, Max	ASTMD792
Electrical Properties		
Chemical Properties		
1) Water Absorption	0.15%, Max	ASTMD570
2) Corrosion(0°C,16hrs)	no corrosion	AMS-DTL-23053
3) Fungus Resistance	Pass	AMS-DTL-23053
4) Halogen Free	Yes	
5) Lead Free	Yes	

Other

Packaging	
50 FT, 25 FT	Notes
1) Melt temperature: 250C (482F)	
2) Monofilament thickness: .010 in	
3) recommended cutting method: Hot knife	



EU/China ROHS CERTIFICATE OF COMPLIANCE

Note: all colors and put-ups

This document certifies that the part number cited above is manufactured in accordance with Directive 2011/65/EU of the European Parliament, better known as the RoHS Directive (commonly known as RoHS 2), with regards to restrictions of the use of certain hazardous substances used in the manufacture of electrical and electronic equipment. This certification extends to amending Directive 2015/863/EU which expanded the list of restricted substances to 10 items (commonly known as RoHS 3) The reader is referred to these Directives for the specific definitions and extents of the Directives. No Exemptions are required for RoHS Compliance on this item. Additionally, this certifies that the listed part number is in compliance with China RoHS "Marking for Control of Pollution by Electronic Information Products" standard SJ/T 11364-2014.

Substance	Maximum Control Value
Lead	0.1% by weight (1000 ppm)
Mercury	0.1% by weight (1000 ppm)
Cadmium	0.01% by weight (100 ppm)
Hexavalent Chromium	0.1% by weight (1000 ppm)
Polybrominated Biphenyls (PBB)	0.1% by weight (1000 ppm)
Polybrominated Diphenyl Ethers (PBDE) , Including Deca-BDE	0.1% by weight (1000 ppm)
Bis(2-ethylhexyl) phthalate (DEHP)	0.1% by weight (1000 ppm)
Butyl benzyl phthalate (BBP)	0.1% by weight (1000 ppm)
Dibutyl phthalate (DBP)	0.1% by weight (1000 ppm)
Diisobutyl phthalate (DIBP)	0.1% by weight (1000 ppm)

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