

TW Tubing – Technical Data Sheet

Product Data

Storage:

Cool dry place out of direct sunlight

Recommended Printer & Ribbon:

Sumitag Printer:

300 DPI Printer STP-XD4T-300-S-NC-S
STP-SQX-300-NC-S

Ribbon TTR-040-300-BK-2020 Black
TTR-080-300-BK-2020 Black
TTR-100-300-BK-2020 Black

Print Performance of Solvents:

Specifications:
MIL-STD-202G test method 215
Passed with the following ribbon:
2020 Series Ribbon

Material:

Diesel Resistant Polyolefin

Operating Temperature:

-55°C to +135°C

Pack Quantity Tolerance of Cut lengths:

Under 5mm – Standard pack quantities
500 / 1000 pcs +/- 5%

Over 5mm – Standard pack quantities of
1000 +/- 2%

Application Method – Push on

Our TW grade PTFE product exhibit excellent resistance to oils, acids, and fuels. This coupled with the materials excellent and unique electrical properties, means it is suitable for use in harsh and extreme conditions. The tubing is available in standard sizes, as well as a variety of colours. The standards applicable to this material are BS 2848 Type 6 Class 250T; BS EN 60684; BS EN ISO 13000.

- Inert to all chemicals
- Hydrophobic
- Extremely low coefficient of friction
- Anti-Stick
- Non-Flammable



Order Information

TWP Slewing

Product Reference	Internal Diameter (mm)	Standard Wall Thickness (mm)	Colours	Form
TWP30	0.36	0.20	BK = Black	Continuous Slewing
TWP26	0.5	0.25	BN = Brown	Cut Sleeves
TWP22	0.71	0.25	RD = Red	Pre-lubricated
TWP19	1.01	0.30	OR = Orange	Spiral Cut
TWP12	2.16	0.30	YW = Yellow	Slit Cut
TWP9	3.02	0.38	GN = Green	Par-o-Cut
TWP6	4.29	0.38	BE = Blue	Printed Markers
TWP4	5.43	0.38	VT = Violet	Resistor Colour Coded
TWP3	6.07	0.38	GY = Grey	Kit Boxes
TWP1	7.62	0.38	WE = White	
TWP0	8.63	0.38	PK = Pink	
			NA = Natural	

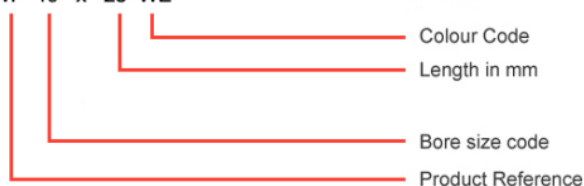
TWM Markers

Product Reference	Internal Diameter (mm)	Standard Wall Thickness (mm)	Colours	Form
TWM30	0.36	0.20	BK = Black	Numeric
TWM26	0.5	0.25	BN = Brown	Alpha-Numeric
TWM22	0.71	0.25	RD = Red	Alpha-Characters
TWM19	1.01	0.30	OR = Orange	Instructions
TWM12	2.16	0.30	YW = Yellow	Symbols
TWM9	3.02	0.38	GN = Green	Tables
TWM6	4.29	0.38	BE = Blue	Logos
TWM4	5.43	0.38	VT = Violet	Single Line
TWM3	6.07	0.38	GY = Grey	Multi Line
TWM1	7.62	0.38	WE = White	Once Around Sleeve
TWM0	8.63	0.38	PK = Pink	Multiple around sleeve
			NA = Natural	

Please contact us for any sizes not listed.....

Ordering Information Example

TWP 19 x 25 WE



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Product Properties

Applicable Standards: BS 2848 Type 6 Class 250T; BS EN 60684; BS EN ISO 13000

Property	Test Method	Result
Operating Temperature		-70°C to +260°C
Flammability		UL94 V-0
Elongation at Break		350%
Tensile Strength		33 N/mm ²
Water Absorption		<0.01%
Dielectric Strength		19.7KV/mm
Oxygen Index		>95%
Melting Temperature		253-282°C
Thermal Conductivity		0.25-0.50W/m.K

Business Management Accreditations



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