

# HW(X) Sleeving– Technical Data Sheet

## Product Data

### Storage:

Cool dry place out of direct sunlight

### Material:

Polytetrafluoroethylene (CF<sub>2</sub>)<sup>n</sup>

### Operating Temperature:

-70°C to +260°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 HW 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
- REACH & RoHS Compliant



## Order Information

### HW(X) Sleeving

Product Reference	Internal Diameter (mm)	Standard Wall Thickness (mm)	Colours	Form
HW(X)30	0.36	0.20	BK = Black	Continuous Sleeving
HW(X)26	0.5	0.25	BN = Brown	Cut Sleeves
HW(X)22	0.71	0.25	RD = Red	Pre-lubricated
HW(X)19	1.01	0.30	OR = Orange	Spiral Cut
HW(X)12	2.16	0.30	YW = Yellow	Slit Cut
HW(X)9	3.02	0.38	GN = Green	Par-o-Cut
HW(X)6	4.29	0.38	BE = Blue	Printed Markers
HW(X)4	5.43	0.38	VT = Violet	Resistor Colour Coded
HW(X)3	6.07	0.38	GY = Grey	Kit Boxes
HW(X)1	7.62	0.38	WE = White	
HW(X)0	8.63	0.38	PK = Pink	
			TR = Transparent	

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

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## Product Properties

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

Property	Result
Operating Temperature	-70°C to +260°C
Flammability*	UL94 V-0
Elongation at Break	350%
Tensile Strength	33 N/mm <sup>2</sup>
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

\*Results derived from UL registered product

## Business Management Accreditations



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