

HW(X) Tubing – Technical Data Sheet

Product Data

Storage:

Cool dry place out of direct sunlight

Material:

Polytetrafluoroethylene (CF₂)ⁿ

Operating Temperature:

-70°C to +260°C

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



Property	Value	Test Method
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	

HW(X) Tubing – Technical Data Sheet

Ordering 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.....

Business Management Accreditations



Registered in England No. 412829