

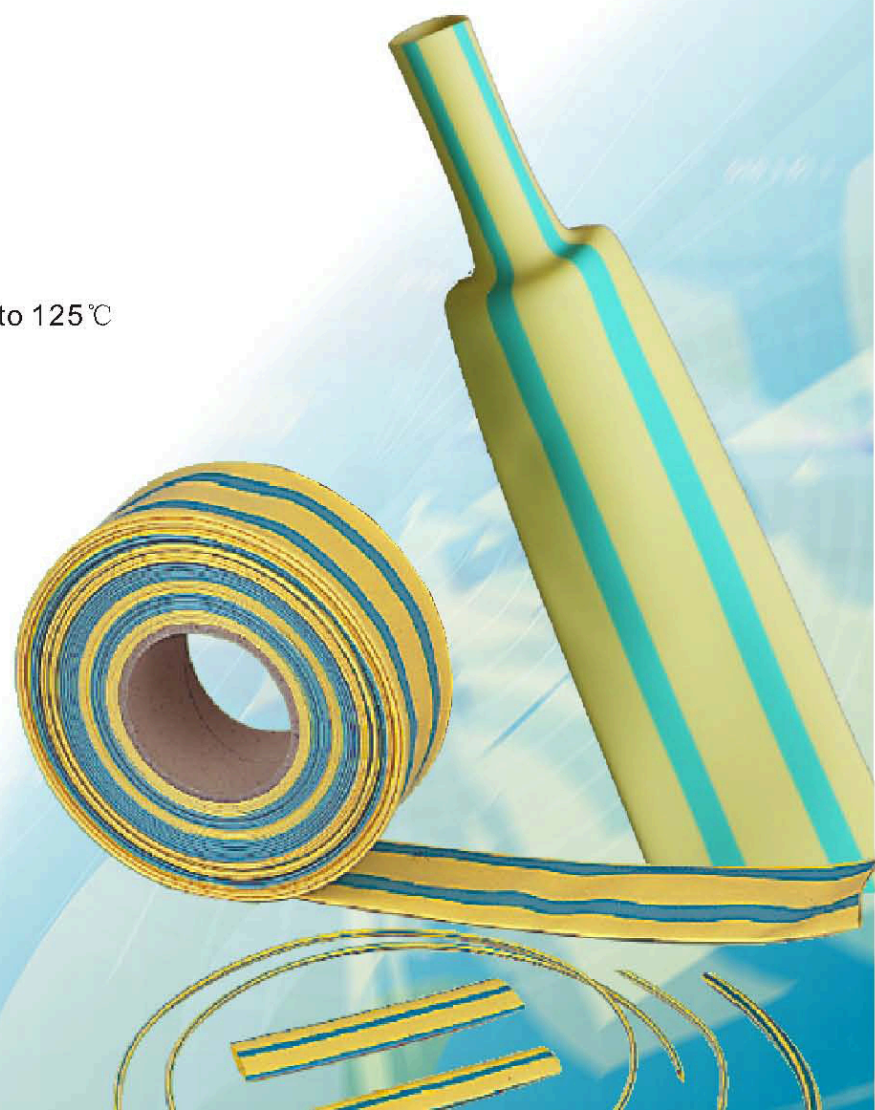
W-1-HL(2X,3X)

Yellow/Green striped,flexible,flame-retardant.



Features

- Flexible
- Flame retardant
- Operating Temperature:-55°C to 125°C
- Shrink Ratio:2:1,3:1
- Shrink Temperature:120°C
- RoHS compliant



Dimensions

W-1-HL(2X)

SIZE (MM)	AS SUPPLIED(MM)		AFTER RECOVERY (MM)		STANDARD PACKAGE M/SPOOL
	INTERNAL DIAMETER	WALL THICKNESS	INTERNAL DIAMETER	WALL THICKNESS	
Φ1.0	1.5±0.3	0.15±0.08	≦0.65	0.28±0.10	200
Φ1.5	2.0±0.3	0.18±0.08	≦0.85	0.30±0.10	200
Φ2.0	2.5±0.3	0.18±0.08	≦1.00	0.35±0.10	200
Φ2.5	3.0±0.3	0.18±0.08	≦1.30	0.36±0.10	200
Φ3.0	3.5±0.4	0.18±0.08	≦1.50	0.38±0.10	200
Φ3.5	4.0±0.4	0.22±0.08	≦1.80	0.40±0.10	200
Φ4.0	4.5±0.4	0.25±0.08	≦2.00	0.45±0.10	200
Φ4.5	5.0±0.4	0.25±0.08	≦2.30	0.45±0.10	100
Φ5.0	5.5±0.4	0.25±0.08	≦2.5	0.45±0.10	100
Φ6.0	6.5±0.4	0.28±0.08	≦3.0	0.50±0.10	100
Φ7.0	7.5±0.4	0.28±0.08	≦3.5	0.50±0.10	100
Φ8.0	8.5±0.5	0.28±0.08	≦4.0	0.55±0.10	100
Φ9.0	9.5±0.5	0.30±0.10	≦4.5	0.55±0.10	100
Φ10	10.5±0.5	0.30±0.10	≦5.0	0.55±0.10	100
Φ11	11.5±0.5	0.30±0.10	≦5.5	0.60±0.10	100
Φ12	12.5±0.5	0.30±0.10	≦6.0	0.60±0.10	100
Φ13	13.5±0.5	0.35±0.12	≦6.5	0.60±0.10	100
Φ14	14.5±0.5	0.35±0.12	≦7.0	0.65±0.10	100
Φ15	15.5±0.6	0.40±0.12	≦7.5	0.70±0.10	100
Φ16	17.0±0.6	0.40±0.12	≦8.0	0.70±0.10	100
Φ17	17.5±0.6	0.40±0.12	≦8.5	0.70±0.10	100
Φ18	19.0±0.7	0.40±0.15	≦9.0	0.70±0.15	100
Φ20	22.0±0.7	0.40±0.15	≦10.0	0.75±0.15	100
Φ22	24.0±0.7	0.40±0.15	≦11.0	0.80±0.15	100
Φ25	26.0±0.7	0.55±0.15	≦12.5	0.90±0.15	50
Φ28	29.0±0.7	0.55±0.15	≦14.0	0.90±0.15	50
Φ30	31.5±0.7	0.55±0.15	≦15.0	0.95±0.15	50
Φ35	36.5±0.7	0.55±0.15	≦17.5	0.95±0.15	50
Φ40	41.5±0.7	0.55±0.15	≦20.0	1.00±0.20	50
Φ45	46.0±0.7	0.55±0.15	≦22.5	1.00±0.20	25
Φ50	51.0±0.7	0.55±0.15	≦25.0	1.00±0.20	25
Φ60	≧60	0.60±0.15	≦30.0	1.10±0.20	25
Φ70	≧70	0.65±0.15	≦35.0	1.20±0.20	25
Φ80	≧80	0.70±0.15	≦40.0	1.30±0.20	25
Φ90	≧90	0.75±0.15	≦45.0	1.50±0.20	25
Φ100	≧100	0.80±0.20	≦50.0	1.65±0.20	25
Φ120	≧120	0.85±0.20	≦60.0	1.70±0.20	25
Φ150	≧150	0.90±0.20	≦75.0	1.70±0.20	25
Φ180	≧180	0.95±0.30	≦90.0	1.75±0.20	25

W-1-HL(3X)

SIZE		AS SUPPLIED	AFTER RECOVERY		STANDARD PACKAGE M/SPOOL
INCH	MM	INTERNAL DIAMETER MIN	MAX INTERNAL DIAMETER (MM)	WALL THICKNESS (MM)	
1/8	3.2	3.2	1.0	0.60±0.15	200
3/16	4.8	4.8	1.5	0.65±0.15	100
1/4	6.4	6.4	2.0	0.70±0.15	100
3/8	9.5	9.5	3.0	0.80±0.15	50
1/2	12.7	12.7	4.0	0.95±0.20	50
3/4	19.1	19.1	6.0	1.10±0.20	50
1	25.4	25.4	8.0	1.25±0.20	50
1 1/2	39	39.0	13	1.40±0.20	50

Technical Data

Property	Test Method	Standard
Tensile strength(MPa)	ASTM D2671	>10.4
Elongation(%)	ASTM D2671	≥200
Dielectric strength(kV/mm)	IEC 243	≥15
Volume resistivity(Ω cm)	IEC 93	>1×10 ¹⁴
Tensile strength after aging	UL224 158°C X168hr	≥7.3
Elongation after aging(%)	UL224 158°C X168hr	>100
Heat shock	UL224 250°C X4hr	No cracking
Flammability	UL224	VW-1