

H-2F (YG) SHRINK TUBING GREEN/YELLOW 2:1



Thin wall shrink tubing in green/yellow for marking and protecting cables, strands or bars. Provides good physical, chemical and electrical properties.

Features:

- crosslinked polyolefin, thin wall
- extremely flexible
- temperature range -55°C to +135°C
- shrink temperature 105°C
- shrink ratio 2:1 (3:1 on request)
- colour - green/yellow
- without adhesive
- voltage level 600V
- flame retardant
- shelf life 5 years from date of manufacture (storage at -10°C to 40°C and relative humidity <75%)

Approvals and certificates:

- ROHS (contains no heavy metals or harmful substances (PBB, PBBO, PBBE))
in compliance with REACH regulation (EC No. 1907/2006)
- UL 125°C VW-1 600V (File No. E204071)
- SAE-AMS-DTL-23053/5 Class 1&3

Technical properties:

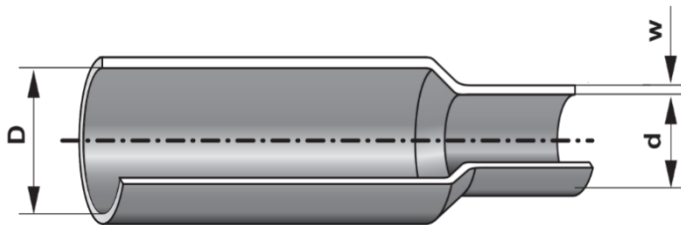
Properties	Test method	Result
Tensile strength	ASTM D 2671	≥10.4 MPa
Ultimate elongation	ASTM D 2671	≥200%
Tensile strength after aging	UL 224, 175°C, 168 hours	≥70% retention
Ultimate elongation after aging		≥100%
Flammability	UL 224	VW-1
Volume resistivity	UL 224	≥10 ¹⁴ Ωcm
Heat shock	UL 224, 250°C, 4 hours	no cracking
Cold bend	ASTM D 2671 -30°C, 1 hour	no cracking

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Dimensions:

Item no. ¹	Type	As supplied Inner diameter min. (D)		Recovered Inner diameter max. (d)		Wall thickness min. (w)	Packing On spools m
		mm	inch	mm	mm	mm	
156024	H-2F(YG)24 2.4/1.2	2.4	3/32	1.20	0.42	150	
156032	H-2F(YG)32 3.2/1.6	3.2	1/8	1.60	0.42	150	
156048	H-2F(YG)48 4.8/2.4	4.8	3/16	2.40	0.52	75	
156064	H-2F(YG)64 6.4/3.2	6.4	1/4	3.20	0.54	75	
156095	H-2F(YG)95 9.5/4.8	9.5	3/8	4.80	0.54	75	
156127	H-2F(YG)127 12.7/6.4	12.7	1/2	6.40	0.62	50	
156190	H-2F(YG)190 19.1/9.5	19.1	3/4	9.50	0.75	30	
156254	H-2F(YG)254 25.4/12.7	25.4	1	12.7	0.85	30	
156318	H-2F(YG)318 31.8/15.9	31.8	1 1/4	15.9	0.85	30	
156381	H-2F(YG)381 38.1/19.1	38.1	1 1/2	19.1	0.96	30	
156508	H-2F(YG)508 50.8/25.4	50.8	2	25.4	0.97	30	
156762	H-2F(YG)762 76.2/38.1	76.2	3	38.1	1.17	30	
1561016	H-2F(YG)1016 101.6/50.8	101.6	4	50.8	1.30	30	

¹ shrink ration 3:1 on request



Legende

- w Wall thickness min. recovered
- d Inner diameter max. recovered
- D Inner diameter min. as supplied