

H-5 (3X)(4X) SHRINK TUBING WITH ADHESIVE (3)(4):1



Flexible, thin wall shrink tubing for safe, durable and moisture-proof coating encasing of components with large differences in diameter. Ideal for electrical insulation and enclosing splices, branches and plugs..

Features:

- crosslinked polyolefin, thin wall
- flexible
- temperature range -55°C to +125°C
- shrink temperature 110°C
- shrink ratio 3:1 or 4:1
- colour - black, additional colours on request
- with adhesive
- voltage level 600V
- flame retardant (except transparent)
- UV resistant (black tubing)
- 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-23053/4 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, 158°C, 168 hours	≥70% retention
Ultimate elongation after aging		≥100%
Flammability	UL 224	VW-1 (except transparent)
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

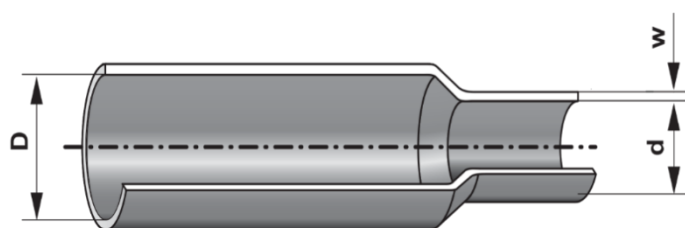
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Abmessungen:

Item no. ¹	Type	As supplied		Inner diameter max. (d)	Recovered		Adhesive thickness	Packing ²	
		Inner diameter min. (D)			Wall thickness min. (w)			Length	Spool
		mm	inch	mm	mm	mm	mm	mm	m
003101-12	H-5(3x)30 3.0/1.0	3.0	1/8	1.00	0.95	0.35	1220	150	
003106-12	H-5(3x)48 4.8/1.6	4.8	3/16	1.60	1.10	0.40	1220	75	
006204-12	H-5(3x)60 6.0/2.0	6.0	1/4	2.00	1.20	0.40	1220	75	
009302-12	H-5(3x)90 9.0/3.0	9.0	3/8	3.00	1.30	0.50	1220	75	
001241-12	H-5(3x)120 12.0/4.0	12.0	1/2	4.00	1.60	0.70	1220	50	
001861-12	H-5(3x)190 19.0/6.4	19.0	3/4	6.40	2.00	0.70	1220	25	
002481-12	H-5(3x)240 24.0/8.0	24.0	1	8.00	2.40	1.10	1220	25	
003010-12	H-5(3x)300 30.0/10.0	30.0	1 1/4	10.00	2.40	1.10	1220	25	
003913-12	H-5(3x)400 40.0/13.3	40.0	1 1/2	13.30	2.40	1.10	1220	25	
005019-12	H-5(3x)500 50.0/19.0	50.0	2	19.00	2.40	1.10	1220	25	
010410-12	H-5(4x)40 4.0/1.0	4.0	3/16	1.00	1.15	0.50	1220	150	
010615-12	H-5(4x)60 6.0/1.5	6.0	1/4	1.50	1.35	0.65	1220	150	
010820-12	H-5(4x)80 8.0/2.0	8.0	5/16	2.00	1.65	0.80	1220	75	
011203-12	H-5(4x)120 12.0/3.0	12.0	1/2	3.00	2.00	1.00	1220	50	
011250-12	H-5(4x)160 16.0/4.0	16.0	5/8	4.00	2.00	1.00	1220	25	
011840-12	H-5(4x)180 18.0/4.4	18.0	3/4	4.45	2.30	1.10	1220	25	
012460-12	H-5(4x)240 24.0/6.0	24.0	1	6.00	2.50	1.10	1220	25	
013280-12	H-5(4x)320 32.0/8.0	32.0	1 1/4	8.00	2.85	1.20	1220	25	
015213-12	H-5(4x)520 52.0/13.0	52.0	2	13.00	2.90	1.20	1220	25	

¹ colour - black, additional colours on request

² different lengths and spools on request



Legend

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