

61742499	Datasheet
Valid from: 24.02.2020	Shrink tube PROTECT-HF RW

Halogen free shrink tube for industrial applications with railway approval:

Available as Cable Drum.

Material:

Shrink tube



Polyolefin

Technische Merkmale:

Shrink ratio	2:1
Shrink temperature	>90°C
Operating temperature	-55°C to +105°C

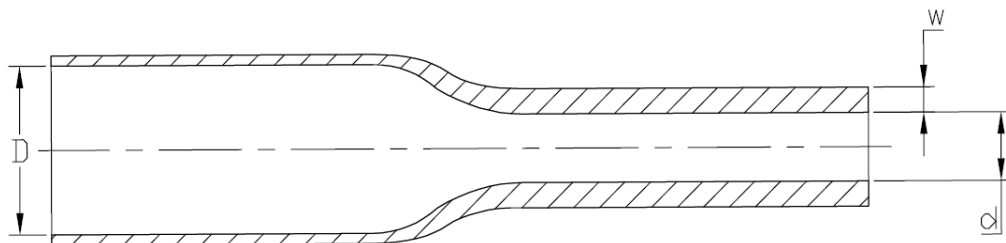
Colour:

black
white
yellow

Properties:

Halogen free	
Tensile strength	10 N/mm ²
Elongation at break	200%
Lingitudinal change	-10% to +5%
Dielectric strength	20kV/mm
Volume resistivity	10 ¹⁴ Ω cm
Fire hazardous level	HL3 acc. to EN 45545-2
Oxygen index	35,2% acc. to EN ISO 4589-2

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Dimensions:

Part No.	Size	Inner Diameter mm		Wall thickness w mm	Concentricity expanded %
	D inch	Before shrinking D	After shrinking d		
Black					
61742499	3/32	2.5 – 2.8	1.2	0.43 – 0.60	80
61742501	1/8	3.6 – 3.9	1.6	0.55 – 0.72	80
61742502	3/16	5.2 – 5.5	2.4	0.55 – 0.72	80
61742503	1/4	6.7 – 7.0	3.2	0.65 – 0.80	80
61742504	3/8	10.0 – 10.4	4.8	0.65 – 0.75	80
61742505	1/2	13.6 – 14.0	6.4	0.65 – 0.75	80
61742506	3/4	20.4 – 20.8	9.5	0.70 – 0.85	80
61742507	1	27.0 – 27.4	12.7	0.85 – 1.00	80
White					
61742508	3/32	2.5 – 2.8	1.2	0.43 – 0.60	80
61742509	1/8	3.6 – 3.9	1.6	0.55 – 0.72	80
61742510	3/16	5.2 – 5.5	2.4	0.55 – 0.72	80
61742511	1/4	6.7 – 7.0	3.2	0.65 – 0.80	80
61742512	3/8	10.0 – 10.4	4.8	0.65 – 0.75	80
61742513	1/2	13.6 – 14.0	6.4	0.65 – 0.75	80
61742514	3/4	20.4 – 20.8	9.5	0.70 – 0.85	80
61742523	1	27.0 – 27.4	12.7	0.85 – 1.00	80
Yellow					
61742515	3/32	2.5 – 2.8	1.2	0.43 – 0.60	80
61742516	1/8	3.6 – 3.9	1.6	0.55 – 0.72	80
61742517	3/16	5.2 – 5.5	2.4	0.55 – 0.72	80
61742518	1/4	6.7 – 7.0	3.2	0.65 – 0.80	80
61742519	3/8	10.0 – 10.4	4.8	0.65 – 0.75	80
61742520	1/2	13.6 – 14.0	6.4	0.65 – 0.75	80
61742521	3/4	20.4 – 20.8	9.5	0.70 – 0.85	80
61742522	1	27.0 – 27.4	12.7	0.85 – 1.00	80