

Medium Wall Heat Shrink Tubing

This medium wall tubing offers superior electrical and mechanical properties, with a 3:1 shrinkage ratio. It is halogen-free and provides excellent resistance to corrosion, UV exposure, and weathering.



Product Overview

MR2 Medium Wall Heat Shrink Tubing

The MR2 medium wall heat shrink tubing is engineered for high-performance electrical insulation and mechanical protection in medium voltage applications up to 36kV. Featuring a 3:1 shrink ratio, it provides a secure, environmentally sealed covering that is resistant to moisture, pressure, corrosion, and UV weathering. This halogen-free solution is ideal for cable termination and intermediate connecting insulation, ensuring long-term reliability in demanding environments.

Technical Specifications

Max Voltage Rating

36 kV

Max Voltage

Shrinkage Ratio	3:1
Operating Temperature	-40°C to +110°C
Compliance Standards	IEC 60684

Material Properties

Key Features

Halogen-free • UV Resistant • Weather Resistant • Corrosion Resistant • Medium Wall

Standard Color	Black
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Size Selection Guide

Type	Application Diameter Range(mm)	Expanded(mm)	Recovered(mm)	
		D(min)	d(max)	W(min)
MR2 20/5	5.5-14	20	5	2
MR2 33/8	9-23	33	8	2
MR2 40/12	13-28	40	12	2
MR2 50/16	17-35	50	16	2
MR2 63/19	21-45	63	19	2.4
MR2 75/22	24-52	75	22	2.7
MR2 85/25	27-60	85	25	2.8
MR2 95/29	32-66	95	29	3.1
MR2 115/35	38-80	115	35	3.1
MR2 140/42	45-98	140	42	3.1
MR2 160/50	55-112	160	50	3.2
MR2 180/60	65-126	180	60	3.2

Size and shrinkage diameter reference chart for MR2 series tubing.

Size Specifications

Type	Expanded (mm)	Recovered (mm)	Min Wall (mm)
MR2 20/5	20	5	2
MR2 33/8	33	8	2
MR2 40/12	40	12	2
MR2 50/16	50	16	2
MR2 63/19	63	19	2.4
MR2 75/22	75	22	2.7
MR2 85/25	85	25	2.8
MR2 95/29	95	29	3.1
MR2 115/35	115	35	3.1
MR2 140/42	140	42	3.1
MR2 160/50	160	50	3.2
MR2 180/60	180	60	3.2