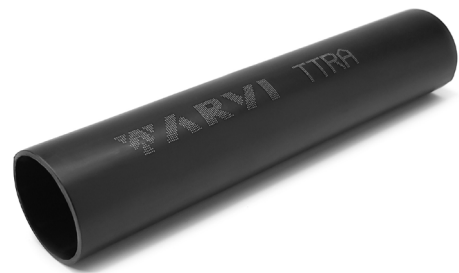


Medium-Wall Resin Heat-Shrink Tube

Description

Arvi heat-shrink tubes with 3:1 shrink ratio, available from 8-2 to 180-58. The tubes are resistant to UV rays, water and humidity. They offer excellent insulation and sealing performance.



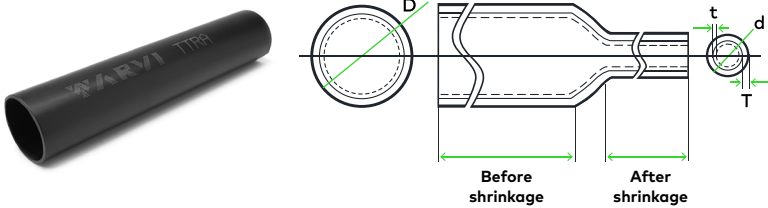
Product Properties

PROPERTY	STANDARD VALUE	METHOD USED
Operating Temperature	-45 °C to +110 °C	-
Minimum Shrink Temperature	+70 °C	-
Full Recovery Temperature	+125 °C to +200 °C	-
Tensile Strength (MPa)	≥ 12	ASTM-D2671
Elongation (%)	≥ 300	ASTM-D2671
Tensile Strength After Aging (MPa)	≥ 8.4	158 °C×168h
Elongation After Aging (%)	≥ 200	158 °C×168h
Longitudinal Shrink Ratio (%)	≤ 10	ASTM-D2671
Dielectric Strength (kV/mm)	≥ 15	IEC 60243
Volume Resistivity (Ω·cm)	≥ 1×10 ¹⁴	IEC 60093
Water Absorption (%)	< 0.5	ASTM-D570
Shrink Ratio	3:1	-
Color (Pantone)	Black C	-
Wall Type	Medium Wall	-
Certification	RoHS	-
Rated Voltage	600 V	-

Resin Properties

PROPERTY	STANDARD VALUE	METHOD USED
Water Absorption	≤ 0.2%	ASTM-D570
Softening Point	95 °C	ASTM-E28

Medium-Wall Resin Heat-Shrink Tube



Product Specifications

CODE	REFERENCE	Ø D MIN. BEFORE SHRINK (mm)	Ø D MAX. AFTER SHRINK (mm)	MAX WALL THICKNESS (T) (mm)	MAX RESIN WALL THICKNESS (T) (mm)	LENGTH (mm)	RECOMMENDED Ø RANGE (mm)
7010100802	TTRA 8-2	8,00	2,00	1,40±0,20	0,45±0,15	1000	2,50-7,00
7010101003	TTRA 10-3	10,00	3,00	1,40±0,20	0,50±0,15	1000	3,50-9,00
7010101203	TTRA 12-3	12,00	3,00	1,40±0,20	0,50±0,15	1000	3,50-11,00
7010101605	TTRA 16-5	16,00	5,00	1,50±0,20	0,55±0,20	1000	5,50-15,00
7010101906	TTRA 19-6	19,00	6,00	1,80±0,20	0,60±0,20	1000	6,20-18,00
7010102206	TTRA 22-6	22,00	6,00	2,00±0,30	0,60±0,20	1000	6,50-21,00
7010102508	TTRA 25-8	25,00	8,00	2,00±0,30	0,65±0,20	1000	8,50-24,00
7010102806	TTRA 28-6	28,00	6,00	2,40±0,30	0,95±0,25	1000	6,50-27,00
7010103308	TTRA 33-8	33,00	8,00	2,50±0,30	0,80±0,25	1000	8,50-32,00
7010103812	TTRA 38-12	38,10	12,00	2,40±0,30	0,80±0,25	1000	12,50-37,00
7010104313	TTRA 43-13	43,20	12,70	2,40±0,30	0,80±0,25	1000	14,00-42,00
7010105616	TTRA 56-16	55,00	16,00	2,40±0,30	0,80±0,25	1000	17,00-55,00
7010106519	TTRA 65-19	65,00	19,00	2,50±0,30	0,80±0,25	1000	20,00-64,00
7010107522	TTRA 75-22	75,00	22,00	2,90±0,30	0,80±0,25	1000	23,00-74,00
7010108525	TTRA 85-25	85,00	25,00	2,90±0,30	0,80±0,25	1000	26,00-84,00
7010109530	TTRA 95-30	95,00	30,00	3,00±0,30	0,80±0,25	1000	31,00-94,00
7010111534	TTRA 115-34	115,00	34,00	3,00±0,30	0,80±0,25	1000	35,00-114,00
7010113036	TTRA 130-36	130,00	36,00	3,10±0,30	0,80±0,25	1000	37,00-129,00
7010114042	TTRA 140-42	140,00	42,00	3,10±0,30	0,80±0,25	1000	43,00-139,00
7010116050	TTRA 160-50	160,00	50,00	3,10±0,30	0,80±0,25	1000	51,00-159,00
7010118058	TTRA 180-58	180,00	58,00	3,10±0,30	0,80±0,25	1000	59,00-179,00

Medium-Wall Resin Heat-Shrink Tube

Logistics Information

CODE	REFERENCE	PRODUCT FORMAT	UNITS PER PACKAGE (un)	PACKAGE DIMENSIONS (mm)	PACKAGE WEIGHT (kg)	SALES MULTIPLE (UNITS)
7010100802	TTRA 8-2	1 meter tube	300	1100x205x160	8,3	1
7010101003	TTRA 10-3	1 meter tube	200	1100x205x160	8,1	1
7010101203	TTRA 12-3	1 meter tube	150	1100x205x160	7,9	1
7010101605	TTRA 16-5	1 meter tube	200	1100x300x250	11,8	1
7010101906	TTRA 19-6	1 meter tube	125	1100x300x250	10,5	1
7010102206	TTRA 22-6	1 meter tube	100	1100x300x250	11,6	1
7010102508	TTRA 25-8	1 meter tube	75	1100x300x250	9,8	1
7010102806	TTRA 28-6	1 meter tube	60	1100x300x250	10,3	1
7010103308	TTRA 33-8	1 meter tube	55	1100x300x250	10,5	1
7010103812	TTRA 38-12	1 meter tube	40	1100x300x250	9,8	1
7010104313	TTRA 43-13	1 meter tube	35	1100x300x250	10,6	1
7010105616	TTRA 56-16	1 meter tube	25	1100x300x250	8,3	1
7010106519	TTRA 65-19	1 meter tube	25	1100x300x250	9,9	1
7010107522	TTRA 75-22	1 meter tube	25	1100x300x250	10,7	1
7010108525	TTRA 85-25	1 meter tube	25	1100x300x250	11,3	1
7010109530	TTRA 95-30	1 meter tube	20	1100x300x250	12,3	1
7010111534	TTRA 115-34	1 meter tube	20	1100x300x250	13,4	1
7010113036	TTRA 130-36	1 meter tube	20	1100x300x250	14,2	1
7010114042	TTRA 140-42	1 meter tube	20	1100x300x250	14,9	1
7010116050	TTRA 160-50	1 meter tube	20	1100x300x250	16,5	1
7010118058	TTRA 180-58	1 meter tube	15	1100x300x250	14,6	1

Product Packaging

