

Medium Voltage Heat-Shrink Tube 24 kV

Description

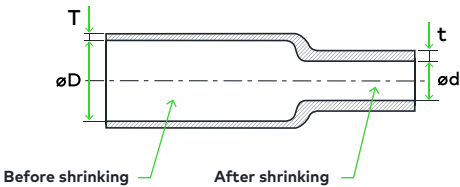
In the range of medium voltage heat-shrink tubes from Arvi, we offer sizes from 15-6 to 230-115. These tubes exhibit excellent mechanical properties, providing high resistance and insulation. This product is ideal for insulating busbars, cable terminations and joints for medium voltage cables up to 24 kV.



Product Specifications

PROPERTY	VALUE	METHOD
Operating Temperature	-40 °C to +125 °C	-
Minimum Shrink Temperature	+70 °C	-
Tensile Strength (MPa)	≥ 8	ASTM-D2671
Elongation (%)	≥ 400	ASTM-D2671
Tensile Strength after Aging (MPa)	≥ 6.4	ASTM-D2671, 158 °C × 168h
Elongation after Aging (%)	≥ 200	ASTM-D2671, 158 °C × 168h
Longitudinal Shrink Ratio (%)	≤ ±10	ASTM-D2671
Dielectric Strength (kV/mm)	≥ 20	IEC 60243
Volume Resistivity (Ω-cm)	≥ 4.3 × 10 ¹⁴	IEC 60093
Water Absorption (%)	< 0.5	ASTM-D570
Oxygen Index	≥ 28	ASTM-D2823
Hardness (Shore A)	≤ 88	ASTM-D2240
Flame Retardant	Yes	UL94 V1
Halogen Free	Yes	-
Color (RAL)	Red (RAL 3009)	-
Certification	RoHS	-

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Product Specifications

CODE	REFERENCE	Ø D BEFORE SHRINK (mm)	Ø d AFTER SHRINK (mm)	T WALL THICKNESS BEFORE SHRINK (mm)	t WALL THICKNESS AFTER SHRINK (mm)
7010601015	TTMTAB24-15-6-VM	15,00	6,00	1,10±0,40	1,90±0,30
7010601020	TTMTAB24-20-8-VM	20,00	8,00	1,10±0,40	2,20±0,30
7010601025	TTMTAB24-25-10-VM	25,00	10,00	1,10±0,40	2,20±0,30
7010601030	TTMTAB24-30-12-VM	30,00	12,00	1,10±0,40	2,20±0,30
7010601040	TTMTAB24-40-16-VM	40,00	16,00	1,10±0,40	2,35±0,40
7010601050	TTMTAB24-50-20-VM	50,00	20,00	1,10±0,40	2,35±0,40
7010601060	TTMTAB24-60-24-VM	60,00	24,00	1,10±0,40	2,35±0,40
7010601065	TTMTAB24-65-26-VM	65,00	26,00	1,10±0,40	2,35±0,40
7010601075	TTMTAB24-75-30-VM	75,00	30,00	1,10±0,40	2,35±0,40
7010601080	TTMTAB24-80-32-VM	80,00	32,00	1,10±0,40	2,35±0,40
7010601085	TTMTAB24-85-34-VM	85,00	34,00	1,10±0,40	2,35±0,40
7010601100	TTMTAB24-100-40-VM	100,00	40,00	1,10±0,40	2,35±0,40
7010601120	TTMTAB24-120-50-VM	120,00	50,00	1,20±0,40	2,80±0,40
7010601150	TTMTAB24-150-60-VM	150,00	60,00	1,20±0,40	2,80±0,40
7010601180	TTMTAB24-180-72-VM	180,00	72,00	1,20±0,40	2,80±0,40
7010601210	TTMTAB24-210-84-VM	210,00	84,00	1,20±0,40	2,80±0,40
7010601230	TTMTAB24-230-115-VM	230,00	115,00	1,20±0,40	3,10±0,40

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Logistics Information

CODE	REFERENCE	EAN CODE	PRODUCT FORMAT	REEL			BOX			SALES MULTIPLE (m)
				QTY (m)	DIMENSIONS (cm)	WEIGHT (kg)	QTY (m)	DIMENSIONS (cm)	WEIGHT (kg)	
7010601015	TTMTAB24-15-6-VM	5608445032522	Reel	25	45x45	2.2	200	46x46x31	17.6	25
7010601020	TTMTAB24-20-8-VM	5608445032539	Reel	25	45x45	2.8	150	46x46x29.5	17.0	25
7010601025	TTMTAB24-25-10-VM	5608445032546	Reel	25	45x45	3.4	150	46x46x31	20.3	25
7010601030	TTMTAB24-30-12-VM	5608445032553	Reel	25	45x45	4.0	125	46x46x31	19.9	25
7010601040	TTMTAB24-40-16-VM	5608445032560	Reel	25	45x45	5.3	100	46x46x31	21.1	25
7010601050	TTMTAB24-50-20-VM	5608445032577	Reel	25	-	6.6	100	40x40x35.5	26.4	25
7010601060	TTMTAB24-60-24-VM	5608445032584	Reel	25	-	8.4	100	40x40x35.5	33.5	25
7010601065	TTMTAB24-65-26-VM	5608445032591	Reel	25	-	8.2	75	40x40x35.5	24.6	25
7010601075	TTMTAB24-75-30-VM	5608445032607	Reel	25	-	9.6	50	40x40x26	19.1	25
7010601080	TTMTAB24-80-32-VM	5608445032614	Reel	25	-	10.9	50	46x46x29.5	21.8	25
7010601085	TTMTAB24-85-34-VM	5608445032621	Reel	25	-	11.9	50	46x46x29.5	23.7	25
7010601100	TTMTAB24-100-40-VM	5608445032638	Reel	25	-	13.5	50	40x40x35.5	26.9	25
7010601120	TTMTAB24-120-50-VM	5608445032645	Reel	25	-	14.5	50	40x40x42.5	29.0	25
7010601150	TTMTAB24-150-60-VM	5608445032652	Reel	25	-	19.2	25	40x40x26	19.2	25
7010601180	TTMTAB24-180-72-VM	5608445032669	Reel	25	-	22.5	25	46x46x29.5	22.5	25
7010601210	TTMTAB24-210-84-VM	5608445032676	Reel	20	-	21.4	20	40x40x35.5	21.4	20
7010601230	TTMTAB24-230-115-VM	5608445032683	Reel	20	-	23.2	20	40x40x37.5	23.2	20

Product Packaging



Reel