

Medium Voltage Heat-Shrink Tube 36 kV

Description

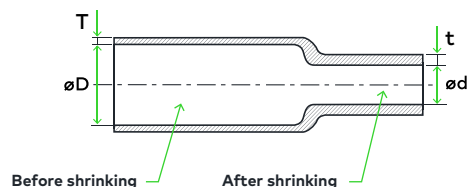
In the range of Arvi medium voltage heat-shrink tubes, we offer sizes from 30-12 to 180-72. These tubes have excellent mechanical properties, providing great resistance and insulation capacity. This product is ideal for insulating medium voltage busbars, terminations and joints for cables up to 36 kV.



Product Specifications

PROPERTY	VALUE	METHOD
Operating Temperature	-40 °C to +125 °C	-
Minimum Shrink Temperature	+70 °C	-
Tensile Strength (MPa)	≥ 8	ASTM-D2671
Elongation at Break (%)	≥ 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-D570A
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 MAX WALL THICKNESS AFTER SHRINK (mm)
7010602030	TTMTAB36-30-12-VM	30,00	12,00	1,60±0,50	4,00±0,40
7010602040	TTMTAB36-40-16-VM	40,00	16,00	1,60±0,50	4,00±0,40
7010602050	TTMTAB36-50-20-VM	50,00	20,00	1,60±0,50	4,00±0,40
7010602060	TTMTAB36-60-24-VM	60,00	24,00	1,60±0,50	4,00±0,40
7010602065	TTMTAB36-65-26-VM	65,00	26,00	1,60±0,50	4,00±0,40
7010602070	TTMTAB36-70-28-VM	70,00	28,00	1,60±0,50	4,00±0,40
7010602080	TTMTAB36-80-32-VM	80,00	32,00	1,60±0,50	4,00±0,40
7010602100	TTMTAB36-100-40-VM	100,00	40,00	1,60±0,50	4,00±0,40
7010602120	TTMTAB36-120-48-VM	120,00	48,00	1,60±0,50	4,00±0,40
7010602150	TTMTAB36-150-60-VM	150,00	60,00	1,60±0,50	4,00±0,40
7010602180	TTMTAB36-180-72-VM	180,00	72,00	1,60±0,50	4,00±0,40

Logistics Information

CODE	REFERENCE	EAN CODE	PRODUCT FORMAT	QTY / PACK (m)	COIL			BOX			SALES MULTIPLE (m)
					DIMENSIONS (cm)	WEIGHT (kg)	QTY / OUTER BOX (m)	OUTER BOX DIMENSIONS (cm)	OUTER BOX WEIGHT (kg)		
7010602030	TTMTAB36-30-12-VM	5608445032690	Reel	15	45x45	4.1	75	46x46x31	20.4	15	
7010602040	TTMTAB36-40-16-VM	5608445032713	Reel	15	45x45	5.2	60	46x46x31	20.8	15	
7010602050	TTMTAB36-50-20-VM	5608445032720	Reel	15	–	6.6	60	40x40x35.5	26.2	15	
7010602060	TTMTAB36-60-24-VM	5608445032737	Reel	15	–	8.2	60	40x40x42.5	32.7	15	
7010602065	TTMTAB36-65-26-VM	5608445032744	Reel	15	–	8.6	45	40x40x35.5	25.7	15	
7010602070	TTMTAB36-70-28-VM	5608445032751	Reel	15	–	9.9	30	40x40x26	19.8	15	
7010602080	TTMTAB36-80-32-VM	5608445032775	Reel	15	–	10.7	30	46x46x29.5	21.4	15	
7010602100	TTMTAB36-100-40-VM	5608445032782	Reel	15	–	13.7	30	40x40x35.5	27.3	15	
7010602120	TTMTAB36-120-48-VM	5608445032799	Reel	15	–	15.8	30	40x40x42.5	31.6	15	
7010602150	TTMTAB36-150-60-VM	5608445032805	Reel	15	–	19.4	15	40x40x26	19.4	15	
7010602180	TTMTAB36-180-72-VM	5608445032812	Reel	15	–	20.8	15	46x46x29.5	20.8	15	

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Product Packaging



Reel