

Heat Shrinkable Helmet with Resin

Description

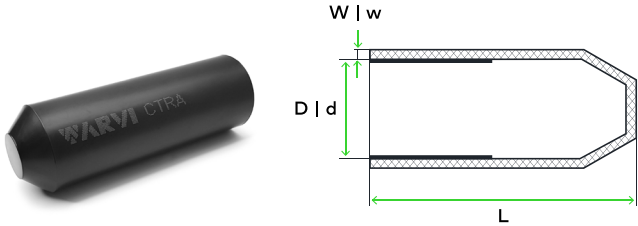
Heat shrinkable helmets are made of polyolefin. These can be applied to electrical and telecommunications cables due to their high waterproofing capacity, good electrical insulation, and excellent mechanical resistance. Coated with resin on the inside to seal cable terminations during installation, transport, or storage, protecting them against moisture, oxidation, and UV rays.



Product Properties

PROPERTY	STANDARD VALUE	METHOD USED
Temperature Shrinkage (°C)	+90°C a +130°C	-
Low Temperature Flexibility	Crack-free (-40°C, 4h)	ISO 974
Tensile Strength (MPa)	≥ 12	ASTM-D-638
Elongation (%)	≥ 300	ASTM-D-638
Tensile Strength after Aging (MPa)	≥ 10	130°Cx168h
Elongation at Break after Aging (%)	≥ 230	130°Cx168h
Longitudinal Contraction Ratio (%)	≤ 10	ASTM-D-2671
Radial Contraction Ratio (%)	≥ 50	-
Dielectric Strength (kV/mm)	≥ 15	IEC 60243
Volume Resistivity (Ω.cm)	≥ 1 x 10 ¹³	IEC 60093
Water Absorption (%)	< 0,5	ISO 62
Color (Pantone)	Black (Black C)	-
Certification	RoHS	-
Voltage	600 V	-

Heat Shrinkable Helmet with Resin



Product Specifications

CODE	REFERENCE	Ø D MIN. BEF. SHRINKING (mm)	Ø d MAX. AFT. SHRINKING (mm)	W MIN. THICKNESS BEF. SHRINKING (mm)	w MAX. THICKNESS AFT. SHRINKING (mm)	L (± 5.0) LENGTH (mm)	Ø RECOMMENDED MIN - MAX (mm)
7010301205	CTRA 12-5	12,0	5,0	0,8±0,2	2,5±0,1	45,0	6,0-9,0
7010301608	CTRA 16-8	16,0	8,5	1,1±0,3	2,5±0,1	70,0	9,0-14,0
7010302008	CTRA 20-8	20,0	8,5	1,0±0,3	2,5±0,1	72,0	9,0-17,0
7010302511	CTRA 25-11	25,0	11,0	1,1±0,3	2,5±0,1	84,0	12,0-22,0
7010303016	CTRA 30-16	30,0	16,0	1,2±0,3	3,0±0,1	94,0	16,0-25,0
7010303517	CTRA 35-17	35,0	17,0	1,0±0,3	2,6±0,1	94,0	18,0-30,0
7010304015	CTRA 40-15	40,0	15,0	1,2±0,3	2,6±0,1	94,0	20,0-35,0
7010305526	CTRA 55-26	55,0	26,0	1,0±0,3	2,5±0,1	125,0	28,0-45,0
7010307431	CTRA 74-31	74,0	31,0	1,2±0,3	3,2±0,1	145,0	40,0-65,0
7010309740	CTRA 97-40	97,0	40,0	1,2±0,3	5,0±0,1	140,0	50,0-90,0
7010312057	CTRA 120-57	120,0	57,0	1,3±0,3	4,4±0,1	150,0	70,0-110,0
7010314063	CTRA 140-63	140,0	63,0	1,3±0,3	4,0±0,1	184,0	90,0-120,0

Heat Shrinkable Helmet with Resin

Logistics information

CODE	REFERENCE	QUANTITY PER PACK (un)	PACKAGE DIMENSIONS (mm)	WEIGHT PER PACKAGE (kg)	MOQ (un)
7010301205	CTRA 12-5	5000	690x370x620	25,6	1
7010301608	CTRA 16-8	1900	690x370x620	19,1	1
7010302008	CTRA 20-8	1500	690x370x620	14,7	1
7010302511	CTRA 25-11	1500	690x370x620	19,4	1
7010303016	CTRA 30-16	500	690x370x620	16,5	1
7010303517	CTRA 35-17	650	690x370x620	17,5	1
7010304015	CTRA 40-15	400	690x370x620	13,9	1
7010305526	CTRA 55-26	200	690x370x620	12,8	1
7010307431	CTRA 74-31	200	690x370x620	10,4	1
7010309740	CTRA 97-40	100	690x370x620	13,8	1
7010312057	CTRA 120-57	70	690x370x620	11,7	1
7010314063	CTRA 140-63	50	690x370x620	10	1

Product packaging

