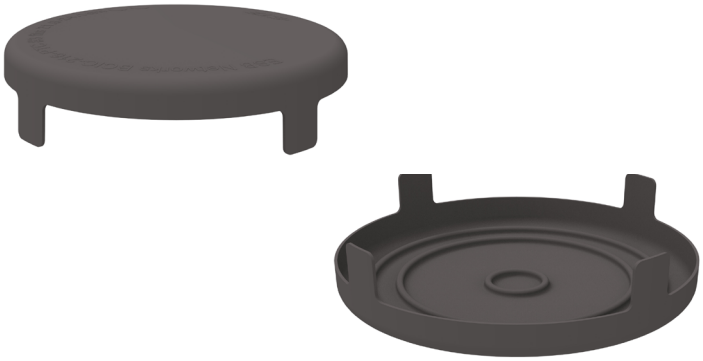
POLE TOP PROTECTOR COVERS (BCIC-PTC)

WILDLIFE AND ASSEST PROTECTION SOLUTIONS



PREVENT THE DEGRADATION AND INCREASE THE LIFE-SPAN OF WOODEN POLES

APPLICATIONS

- Wooden Utility Poles

RELEVANT STANDARDS AND TESTING

- UV Weathering: ASTM G154
- Tear Strength: ASTM D624
- Resistance to Uric Acid: ASTM D543
- Thermal Endurance: IEC 60216

KEY FEATURES

- UV and Weather Resistant Material
- Cold-applied Water Proofing
- Excellent Impact Resistance
- Can be mounted to many types of surfaces
- Stakeable for easy storage

TE Connectivity's (TE) Pole Top Protector Covers BCIC-PTC protect the degradation of wooden poles by preventing water ormoisture from entering the pole, thus increasing the life-span.

The BCIC-PTC covers are versatile and cost-effective. They can cover pole diameters from 165 mm to 520 mm and have a round design to fit the pole shape. The covers are manufactured from a versatile and durable UV-stabilized polyethylene material that ensures an excellent product performance.

TECHNICAL SPECIFICATIONS

Product Description	Cap No.	Pole Top Diameter mm (inch)		Product Height mm (inch)	STD Pack Size (pieces)
		Min.	Max.		
BCIC-165-PTC (B10)	#1	165 (6.49)	190 (7.48)	74.2 (2.92)	10
BCIC-191-PTC (B10)	#2	191 (7.51)	215 (8.46)	74.8 (2.94)	10
BCIC-216-PTC (B10)	#3	216 (8.50)	241 (9.48)	75.5 (2.97)	10
BCIC-241-PTC (B10)	#4	241 (9.48)	267 (10.51)	76.2 (3.00)	10
BCIC-267-PTC (B10)	#5	267 (10.51)	292 (11.49)	76.8 (3.02)	10
BCIC-292-PTC (B10)	#6	292 (11.49)	318 (12.52)	77.5 (3.05)	10
BCIC-318-PTC (B10)	#7	318 (12.52)	343 (13.50)	78.1 (3.07)	10
BCIC-343-PTC (B10)	#8	343 (13.50)	368 (14.48)	78.8 (3.10)	10
BCIC-368-PTC (B10)	#9	368 (14.48)	394 (15.51)	79.5 (3.13)	10
BCIC-394-PTC (B10)	#10	394 (15.51)	419 (16.49)	80 (3.15)	10
BCIC-419-PTC (B10)	#11	419 (16.49)	445 (17.51)	80.6 (3.17)	10
BCIC-445-PTC (B10)	#12	445 (17.51)	470 (18.50)	81.3 (3.20)	10
BCIC-470-PTC (B10)	#13	470 (18.50)	495 (19.49)	81.9 (3.22)	10
BCIC-495-PTC (B10)	#14	495 (19.49)	520 (20.47)	82.6 (3.25)	10

PRODUCT PERFORMANCE

Properties	Test Method	Requirement
Physical		
Tensile Strength	ASTM D412	9 MPa min. 1300 psi min.
Ultimate Elongation	ASTM D412	500% min.
Accelerated Aging 168 Hours at 90±2°C	ASTM D2671	-
Tensile Strength		8 MPa min., 1150 PSI min.
Ultimate Elongation		400% min.
UV Weathering Resistance (2500 Hrs)	ASTM G154 Cycle 3 & Cycle 1	-
Tensile Strength		8 MPa min. 1150 psi min.
Ultimate Elongation		400% min.
Thermal Endurance	IEC 60216	80°C, 176°F
Hardness	ASTM D2240	50-60 Shore D
Resistance to Uric Acid Ultimate Elongation (168 Hrs @ 60°C)	ASTM D2671	-
Tensile Strength		8 MPa min., 1150 PSI min.
Ultimate Elongation		400% min.
Electrical		
Dielectric Strength	ASTM D149	180 kV/cm (2.00mm) min., 450 V/mil (0.09") min.
Volume Resistivity	ASTM D257	1.0E+14Ω cm

TECHNICAL REPORT

Document Reference	Document Description
PPR-3375	BCIC-PTC Material Test Report

INSTALLATION INSTRUCTIONS

Document Reference	Document Description
EPP-3683	BCIC-PTC Installation Instructions

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