

## DECLARATION OF CONFORMITY 57/2023

**1. Manufacturer: RADPOL S.A.**

77-300 Człuchów, Batorego Street 14 , Poland

**2. Name of goods: Heat shrink end caps – KT**

Heat shrink end caps with adhesive layer - KTK

**3. Product application range:** Crosslinked heat shrink end caps are used for insulation of cable ends as well as power and telecommunication conductor ends. They may be used as protection of bolts against weather conditions. End caps are resistant to effects of changing weather conditions, diluted acids and basics. Inside layer of hot-melt guarantees higher tightness.

Made of radiation crosslinked polyethylene; halogen-free.

Allowable operating temperature of end cap

without hot-melt: -55°C to +105°C

with hot-melt: -15°C to + 85°C

**4. Technical specification:** meet the requirements of standard PN-EN-60684-2 and ZN-ZOT-3.00:2002 .

Longitudinal change after recovery max. -25 %

Tensile strength min. 8 MPa

Elongation at rupture min. 200%

Heat shock ( 4 h / 175°C) No cracks, deformations, flowing or dripping

Heat ageing (136°C / 168 h)

Tensile strength after ageing min. 6 MPa

Elongation at rupture after ageing min. 100 %

Electrical strength min. 16 kV

Water absorption max. 0,1%

**5. Name of certifying unit, certificate number or type test report number:** not required

Quality Management System Certificate and Environmental Protection System Certificate in accordance with norms ISO 9001:2015 and ISO 14001:2015 number 15557-Q15-001PL and 15557-E15-001PL issued by Alcumus ISOQAR.

**Herewith we declare with full responsibility that the above mentioned goods meet the technical requirements stated in par. 4.**

Człuchów, 29-05-2023

.....  
(date of issue)



Specjalista ds. materiałowych  
mgr inż. Karol Fifielski

.....  
(name of authorized person)

**RADPOL S.A.**

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Gospodarczy KRS wysokość kapitału zakładowego: 1.147.818,15 zł | wysokość kapitału wpłaconego: 1.147.818,15 zł