

DECLARATION OF CONFORMITY 02/2023

According to EN 10204 2.2

1. Product producer : RADPOL S.A.

77-300 Człuchów, Batorego St. 14, Poland

2. Product name: Heat shrinkable insulation fitting of “End Cap” – type **REC**

3. Application and range of product use: designed for insulation of cable outlets from cable ducts and for insulation of pre-insulated pipes 'end. They seal and protect against moisture penetration. They are applied in district heat industry, power engineering, construction engineering and telecommunication. They are UV-resistant, prone to corrosive agents, fungus and mildew. End-Cap REC are produced from polyolefin, stabilized, radiation cross-linked.

4. Technical specification: goods meet requirements of norm EN 60684-2

	Tested properties	Unit	Technical Properties	Standard
1	Operating temperature		- 20 ⁰ C to +125 ⁰ C	
2	Tensile strength without mastic	MPa	min. 9	EN-ISO 37
3	Ultimate elongation without mastic	%	min. 200	EN-ISO 37
4	Heat shock resistance (4h; 200°C)	No cracks, deformations, flowing or dripping		EN 60684-2
5	Temperature ageing without mastic	158°C at 168h		EN-ISO 188
	Tensile strength after ageing	MPa	min. 7	EN-ISO 37
	Ultimate elongation after ageing	%	min. 150	EN-ISO 37
6	Low temperature flexibility (4h; 20°C)		No cracking	EN 60684-2
7	Water absorption (24h; 23°C)	% weight	max. 0,5	EN-ISO 62
8	Tightness after installation on preinsulated pipe – 140 °C, 24h		leak tightness	OBRC SPEC

5. Name of the certification unit, certificate number and number of type test report: Report R/RB/0621-1/2010(864), date 10.03.2010 - Research Laboratory OBR SPEC Warszawa.

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.

This declaration was issued only on the responsibility of the producer.

03.03.2023

(date of issue)

(name of authorised person)

RADPOL S.A.

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