

TECHNICAL DATA SHEET

Eurovent **MULTI SEAL**



Self-adhesive six-channel sealing collar designed for sealing cable and pipe bundles in building partitions such as walls, attics, and floors. Made of high-quality polyethylene laminated with acrylic adhesive and equipped with a polypropylene grommet. Features six individual sealing channels for cable or pipe penetrations.

PARAMETER	UNIT	VALUE
Packaging	[pcs]	4 pieces: KM1; RM2
SELF-ADHESIVE SLEEVE		
Material composition		HDPE carrier film (Tyvek®) / Acrylic adhesive
Thickness	[mm]	0.2 Tyvek® carrier film / 0.12 adhesive
Adhesion strength	[N/25 mm]	> 25
Tensile strength	[N/25 mm]	> 50
Temperature resistance	[°C]	-30 to +100
Application temperature	[°C]	+5 to +40
UV resistance		Very good
Color		White
Self-adhesive sleeve size	[mm]	KM1: 230 x 230; RM2: 320 x 320;
FLEXIBLE SEALING RING		
Material composition		TPS-SEBS-PP / PP Block Copolymer
Temperature resistance	[°C]	-25 to +80
UV resistance		Very good
Halogen-free		YES
Color		Grey / Red
Sealing ring diameter	6 x [mm]	KM1: 4-11; RM2: 16-25;



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Application: The self-adhesive sealing collar enables the airtight and watertight sealing of various types of cables, conduits, technical and sanitary installations, as well as pipe systems mounted in building partitions—most commonly as components of electrical installations, solar connections, heating pipes, and sewage or ventilation systems. It provides excellent sealing at cable or pipe penetrations through vapor control, vapor-permeable, and thermal insulation membranes used in roofs, attics, walls, and floors of buildings constructed in all technologies—particularly in timber-frame construction and passive house design.

Montage: The application surface must be structurally sound, dry, and free from dust and grease. Before bonding, the surfaces should be thoroughly cleaned. The completed seals should not be exposed to standing water or constant mechanical load. Any wrinkles or tension must be smoothed out.

Safety: The product is not intended for consumption. In case of ingestion or contact with eyes, seek medical advice immediately. Avoid direct skin contact. Protective gloves and goggles are recommended during application.

Storage / transport The product should be stored in dry, covered areas, free from moisture and direct UV exposure. Excessive weight may cause deformation. Stacking with other heavy products is not recommended (both during transport and storage). Transport in covered vehicles is advised, with the product secured against damage. Transport safety regulations must be observed. The product should be protected from chemicals, especially solvent-based substances, as they may reduce its technical properties or cause permanent damage.

The product is covered by a warranty, provided that all guidelines in the technical data sheet are strictly followed. The manufacturer reserves the right to reject warranty claims in case of non-compliance with the specified instructions.

Contained information, advice and guidance is given based on our knowledge, researches, experiments and in good faith. We are not responsible for the consequences of improper or incorrect use of our products. Each user of this material will ensure in every possible way, including an examination of the final product in the relevant conditions, the suitability of supplied materials to achieve the objectives pursued by him.

Product information can be found on the website: www.eurovent.de

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