KEMAFLEX PE X10

PE round foam profile for joints, diameter 10 mm

- Elastic
- Age-resistant
- Diameter 10 mm

PRODUCT DESCRIPTION	**Round profile of closed cell PE-foam water and thus moisture proof and waterproof. Elastic, flexible, age-resistant and compatible with all other sealing compounds. In accordance with the standard DIN 18540 for dilatation joints.**
FIELD OF USE	It is used for filling dilatation joints prior to the final sealing with permanently elastic compounds.
PRODUCT PROPERTIES	• Elastic • Age-resistant • Diameter 10 mm

PRODUCT DATA			
BASIC INFORMATION	**Appearance**	Grey polyethylene foam strip	
	Packing	100 mm	
	Storage and expiration date	Shelf life is unlimited, if stored properly in undamaged original packaging in dry conditions at room temperature.	
TECHNICAL DATA	**Type of product**	Foamed polyethylene, close-cellular	
	Water absorption	Irrelevant	
	Fire-test classification	B2	DIN 4102
	Temperature resistance	-40°C to +60°C	
	Elastic recovery	Excellent	
	Durability	Excellent	
	Chemical resistance against		
	-common acids	Resistant except nitric acid	
	-alkalis	Resistant	
	-solvents	Resistant	
	-lubricants, oils	Resistant	
	-detergents	Resistant	
	Diameter	10 ± 1 mm	
	Relative density	25 ± 5 kg/m3	
	Tensile strength	250 kPa	
	Compressive strength at 25% deformation	0,21 kg/cm	

INSTRUCTIONS FOR USE

Dilatation joints must be carried out in accordance with DIN 18540. KEMAFLEX PE X10 must have characteristics that avoid three-sided bonding, do not impair the sealing material and do not absorb water.

CONSUMPTION /

When inserting KEMAFLEX PE X10 into joint shaping, it is necessary that profile is by about 25 % compressed and then pushed with a blunt object without sharp edges until it is placed in the required depth. KEMAFLEX PE X10 shall not be in contact with any sharp objects as the surface could otherwise be damaged. Once inserted KEMAFLEX PE X10 presents a concave shape for simple placement of the corresponding sealing material.

COAGULATION /

LIMITATIONS

Data source: All technical data in this technical sheet was obtained by laboratory research. Actual data may differ due to different working conditions.

Local restrictions: Due to specific local regulations the installed product can differ from country to country. For exact instructions for use a country specific technical sheet should be obtained.

LEGAL BASE

Information and recommendations related to use of KEMA products are presented in good faith and believed to be correct. The later is based on our knowledge and experience with the products. Information is supplied upon the condition that products are stored and used
according to the recommendations and the persons receiving the same will make their own determination as to its suitability for their purposes prior to use. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to Information or the product to which information refers. In no event will KEMA be responsible for damages of any nature whatsoever resulting from the use of or reliance upon Information or the product to which
Information refers. Nothing contained herein is to be construed as a recommendation to the use any product, process, equipment or formulation in conflict with any patent, and KEMA makes no representation or warranty, expressed or implied that the use thereof will not
infringe any patent. All orders fall under current sales and supply conditions. The user should always check the latest technical sheet available upon demand.