






Purpose

When installing on mineral substrates without the use of underlays with moisture protection, additional moisture protection (PE film) is absolutely necessary. The use of the PE film also creates a smooth contact surface that ensures the overall expansion behaviour of floor coverings with a cork layer on the back and is therefore mandatory for these floor coverings. For further information, please refer to our guides, e.g. for laminate, engineered wood flooring and design flooring at <http://www.parador.de/en>.

Product composition

PE film based on LDPE and LLDPE.

Product properties

			Test standard	Rating	
	L	Length (double layer, slit on one side)	GKV	5.000 mm (± 3%) = 10m ²	15.000 mm (± 3%) = 30m ²
	W	Width	GKV	1.000 mm (± 1%)	
	D	Thickness	GKV	200 µm (± 5%)	
	AW	Weight (calculated)	GKV	0,184 kg/m ²	
	S _D	Water vapour diffusion resistance	DIN EN 12086	20m	
		Density	ISO 1183-1	920 kg/m ³ (± 1%)	
		Colour	GKV	transparent	
		Elongation at break longitudinal	ISO 527-3	> 400 %	
		Elongation at break transverse	ISO 527-3	> 500 %	
		Tensile strength longitudinal	ISO 527-3	22 - 24 N/mm ²	
		Tensile strength transverse	ISO 527-3	20 - 22 N/mm ²	
		Vicat soften. point	ISO 306	93 °C	
		Melting point	DSC	110 °C	
		Disposal		EAK-code: 17 02 03	

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