

Product data sheet



EN 13707:2004+A2:2009, EN 13969:2004/A1:2006

Certification number GB 14/92801 CPD No. DK005/1, DK005/2, DK005/3, DK005/4, DK005/5, DK005/6, DK005/7, DK005/8

Certification body identification number 0120

Trade name: **MOGAPLAN PYE PV 200 S5**
 Carrier insert: Polyester fleece 250 g / m²
 Coating: Elastomer bitumen
 Surface: mineral sprinkled
 Bottom: PE film
 HAN: 0400

Track type:

DU/E1 PYE PV 200 S5, according to DIN 20000-201

BA PYE PV 200 S5, according to DIN EN 20000-202

Use:

Sealing layer using the welding process.

Properties according to DIN 13707 / DIN 13969	Test procedures	Unit	Value
Visible defects	DIN EN 1850-1	-	No visible defects
length	DIN EN 1848-1	m	5
Width	DIN EN 1848-1	m	1
Straightness	DIN EN 1848-1	mm/10 m ÷ 20	
Area-related mass / weight	DIN EN 1849-1	kg/m ²	÷ 6
thickness	DIN EN 1849-1	mm	÷ 5.0
Watertightness Method B	DIN EN 1928	-	passed
Behavior in case of a fire from outside	DIN V ENV 1187	-	KLF
Fire behavior	EN ISO 11925-2	-	E according to DIN 13501-1
Peel strength	DIN EN 12316-1	N/50 mm KLF	
Shear strength	DIN EN 12317-1	N/50 mm KLF	
Tensile behavior: maximum tensile force (longitudinal / transverse)	DIN EN 12311-1	N/50 mm ÷ 800	÷ 800
Tensile behavior: elongation (longitudinal / transverse)	DIN EN 12311-1 %		÷ 35 / ÷ 35
Resistance to impact load DIN EN 12691		mm	KLF
Resistance to static load	DIN EN 12730	kg	KLF
Resistance to root penetration	DIN EN 13948	-	only root pathways
dimensional accuracy	DIN EN 1107-1	%	KLF
Cold bending behavior	DIN EN 1109	°C	÷ -25
Heat resistance	DIN EN 1110	°C	÷ +100
Artificial aging DIN EN 1296 DIN EN 1297	DIN EN 1109 DIN EN 1110	°C	KLF

Determined values are statistically determined and may be subject to tolerance. KLF = no performance specified.

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Transport and storage:

Welded membranes must always be transported and stored upright and protected from moisture, UV radiation and heat.

Disposal

Construction site waste can be disposed of together with household waste or commercial waste similar to household waste (ASch. No. 54912).