

PRODUCT INFORMATION

alkorPLAN[®] LA

Thermoplastic roofing membrane of flexible PVC-P, glass-fibre fleece reinforced and backed with a 300g/m² polyester fleece. Successfully passed the FLL root resistance test.

Product Data	Method	Requirements according to UEAtc	Average production values alkorPLAN [®] 35177 LA	Units
Tensile strength	EN 12311-2	L ≥ 500	≥ 500	N/50 mm
		D ≥ 500	≥ 500	N/50 mm
Elongation at break	EN 12311-2	L ≥ 2	≥ 2	%
		D ≥ 2	≥ 2	%
Dimensional stability (6 h at 80 °)	EN 1107-2	L ≤ 0.3	= 0.1	%
		D ≤ 0.3	≤ 0.1	%
Cold crack temperature	EN 495-5	≤ 20°	≤ -25°	-
Tear strength	EN 12310-1	L ≥ 150	≥ 150	N
		D ≥ 150	≥ 150	N
Delamination strength	EN 12316-2	≥ 150	≥ 150	N/50 mm
Vapour diffusion resistance	EN 1931	-	15000*	-
Resistance to static perforation	EN 12730	-	L20	kg

*+- 50%

Size/weight	Thickness	Width	Weight/m ²	Roll Length	Roll Weight
alkorPLAN [®] F ₃₅₁₇₇ LA	1.5 mm (3.3 mm total)	2.05 m	2.12 kg/m ²	15 m	ca. 65 kg

Storage

Store dry. Rolls to be parallel and in original packing where possible, do not stack in cross form or under pressure. alkorPLAN[®] is delivered in rolls. Every delivery may contain up to 10% of short rolls (min. length : 8 m).