

**PRODUCT SPECIFICATION****Art. Nr. 370019**

<b>Product:</b>	<b>Anticondensation Roofing Underlay</b>
Product code:	<b>370019</b>
Description:	Four layer PE-laminate; woven HDPE – strengthening structure, double waterproof LDPE layers. A nonwoven fabric layer on under side to prevent condensate droppings. UV-stabilized. Water and vapour proof, colour blue nuance.
Installation:	Slightly draped, overlap min. 150 mm.
Usage:	Roof underlay for tile roofs, for corrugated steel sheet roofs, etc.
Package:	Roll, width 150 cm, 60 m <sup>2</sup> / roll, pallet 102 rolls/ pallet

**Technical information:**

Characteristic	Unit	Value	Standard
Dimensions			prEN 1849-1
- length	m	40	
- width	m	1,5	
- roll area	m <sup>2</sup>	60	
- straightness	m/10 m	<20	
- area weight	g/ m <sup>2</sup>	130	
Water proofness			
class A (200 mm water column)		waterproof	EN 1928
Water vapour transmission	10 <sup>-12</sup> kg/m <sup>2</sup> sPa	2,3	EN 1931
Tensile strength			EN12311-1
- longitudinal direction N/50mm	468		
- cross direction	N/ 50 mm	415	
Elongation			EN12311-1
- longitudinal direction %	17		
- cross direction	%	16	
Nail shank tearing strength			EN 12310-1
- longitudinal direction N	430		
- cross direction	N	410	
Dimensional stability%	-1,7	EN 1107-1	
Cold flexibility	°C/mm	-20/10	EN 1109
Man load resistance		RIL 107:1989	
- longitudinal direction N	1505	min 1500	
- cross direction	N	1630	min 1500
Vater vapour absorption	g/ m <sup>2</sup>	about 140	
Resistance against ageing			prEN 13859-1
- tensile strength			EN12311-1
- - ongitudal direction	N/ 50 mm	320	
- - cross direction	N/ 50 mm	260	
- elongation			EN12311-1
- - longitudinal direction	%	13	
- - cross direction	%	10	
- water proofness class B (50 mm water column)		waterproof	EN 1928