



Declaration of Performance



Kingspan Nilvent®

1000.CPR.2013.Nilvent.008

Unique identification code of the product-type: **Kingspan Nilvent®**
Intended use/es: **Flexible sheets for waterproofing**
Manufacturer: **Kingspan Insulation Ltd, Herefordshire HR6 9LA, UK**
System/s of AVCP: **System 3 (Other Properties)**
Harmonised technical specification: **EN 13859-1:2010 and EN 13859-2:2010**
Notified body/ies: **KIWA GmbH, TBU (NB 0799) / Magistrat der Stadt Wien, Magistratsabteilung 39 (NB 1139)**

Essential Characteristics			Performance		
PROPERTY	METHOD	UNITS	NOMINAL	MINIMUM	MAXIMUM
Water vapour transmission (SD value)	EN ISO 12572 (C)	m	0,02	0,005	0,035
Flexibility at low temperature	EN 1109	°C	--	-	-40
Water tightness	EN 1928 (A)	Class	W1	-	-
RtF	ISO 11925-2	Class	E	-	-
Max tensile force (MD)	EN 12311-1	N/50mm	265	225	305
Elongation at Max tensile force (MD)	EN 12311-1	%	12	10	16
Max tensile force (XD)	EN 12311-1	N/50mm	210	175	245
Resistance to tearing MD (Nail shank)	EN 12310-1	N	130	105	170
Resistance to tearing XD (Nail shank)	EN 12310-1	N	145	110	190
Artificial ageing by UV and heat:	EN 1297 & EN 1296	Residual value			
Water tightness	EN 1928 (A)	Class	W1	-	-
Maximum tensile force in MD	EN 12311-1	%	90		
MD elongation at max tensile force	EN 12311-1	%	85		
Max tensile force in XD	EN 12311-1	%	90		
XD Elongation at max tensile force	EN 12311-1	%	85		

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.



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Signed for and on behalf of the manufacturer by:

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Siobhan O'Dwyer
Managing Director UK and Ireland
Pembroke, England, UK
Version: 008
Date signed: 29/07/2024



For the most up-to-date version of the Declaration of Performance please scan or [click here](#)

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