

Tyvek Pro Safe

Commercial product name : Tyvek Pro Safe	Manufacturer: Isola as N-3945 Porsgrunn, Norway
Area of use: Flexible sheets for waterproofing	AVCP System: 3
Notified body: SINTEF NO 1071	
Product standard: EN 13859-1: Flexible sheets for waterproofing Definitions and characteristics of underlays Part 1: Underlays for discontinuous roofing, EN 13859-2: Flexible sheets for waterproofing - Definitions and characteristics of underlays - Part 2: Underlays for walls	

Property	Method	Unit	Value
Euro fire class according to EN 13501-1	EN ISO 11925-2	-	E
Resistance to water penetration	EN 1928 (A)	-	W1
Water vapour resistance (sd)	EN ISO 12572 (C)	m	0,03 (min 0,01, max 0,05)
Tensile strength MD	EN 12311-1	N/50 mm	520 (Min: 440, Max: 600)
Tensile strength CMD	EN 12311-1	N/50 mm	520 (Min: 430, Max: 610)
Tensile strength MD after artificial ageing	EN 12311-1	%	90
Tensile strength CMD after artificial ageing	EN 12311-1	%	90
Elongation At Maximum Tensile Force MD	EN 12311-1	%	16 (Min: 12, Max: 20)
Elongation At Maximum Tensile Force CMD	EN 12311-1	%	22 (Min: 16, Max: 28)
Elongation At Maximum Tensile Force MD after arificial ageing	EN 12311-1	%	90
Elongation At Maximum Tensile Force CMD after arificial ageing	EN 12311-1	%	90
Tear resistance MD	EN 12310-1	N	390 (Min: 290, Max: 490)
Tear resistance CMD	EN 12310-1	N	400 (Min: 320, Max: 480)
Pliability	EN 1109	°C	-40
Water tightness after artificial ageing	EN 1928 (A)	-	W1

The product properties are in conformity with the declaration of performance above.
This declaration of performance is issued under the sole responsibility of the manufacturer

Name and title	Place and date of issue	Signature
Trond Risberg Environmental- and Documentation Manager	Porsgrunn , 2024.10.22	