

Kraftunderlag

Commercial product name : Kraftunderlag	Manufacturer: Isola as N-3945 Porsgrunn, Norway
Area of use: Sheets for waterproofing	AVCP System: 2+
Notified body: SINTEF NO 1071	
Product standard: EN 13707: Flexible sheets for waterproofing. Reinforced bitumen sheets for roof waterproofing. Definitions and characteristics	

Property	Method	Unit	Value
External fire performance according to EN 13501-5	EN 13501-5	-	Roof*
Euro fire class according to EN 13501-1	EN 13501-1	-	F
Resistance to water penetration	EN-1928	-	Pass
Tensile strength MD	EN-12311-1	N/50 mm	770±50
Tensile strength CMD	EN-12311-1	N/50 mm	680±50
Elongation At Maximum Tensile Force MD	EN: 12311:1	%	35±5
Elongation At Maximum Tensile Force CMD	EN: 12311:1	%	40±5
Tear resistance MD	EN-12310-1	N	340±90
Tear resistance CMD	EN-12310-1	N	320±90
Shear resistance of joints	EN-12317-1	N/50 mm	>500
Pliability	EN:1109-1	°C	-20
Flow resistance at elevated temperature after artificial ageing	EN-1110	mm at 90 °C	0
Resistance to Impact Method A	EN-12691	mm	1000≥700
Dangerous Substances	No method available	-	None
Resistance to static loading Method A	EN-12730	kg	15

*) The external fire performance of a roof is dominated by the build up and components not delivered by Isola. Due to this, the external fire performance cannot be declared in this DoP. Isola has tested build ups according to ENV1187, and provides fire classifications on several actual build ups according to EN 13501-5. Documentation will be given on request

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 , 2024.02.19	