Rotmembran

Commercial product name : Rotmembran	**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
Dangerous Substances	No method available	-	None
Tensile strength MD	EN-12311-1	N/50 mm	1100 ± 200
Elongation At Maximum Tensile Force CMD	EN: 12311:1	%	50 ± 10
Resistance to Impact Method A	EN-12691	mm	NPD*
Resistance to water penetration	EN-1928	-	Pass
External fire performance	-	-	Froof*
Tear resistance CMD	EN-12310-1	N	220 ± 50
Euro fire class according to EN 13501-1	EN 13501-1	-	E
Peel resistance of joints	EN-12316-1	N/50 mm	NPD*
Elongation At Maximum Tensile Force MD	EN: 12311:1	%	50 ± 10
Resistance to static loading Method A	-	kg	NPD*
Tear resistance MD	EN-12310-1	N	220 ± 50
Flow resistance at elevated temperature after arificial ageing	-	mm at 90 °C	0
Shear resistance of joints	EN-12317-1	N/50 mm	NPD*
Tensile strength CMD	EN-12311-1	N/50 mm	1100 ± 200

*) 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 function	Place and date of issue	Signature
Trond Risberg Environmental- and Documentation Manager	Porsgrunn , 2020.06.24	