

PRODUCT DATA SHEET

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Mineroll BASE 4000

Document number : BG1451

Publication Date: 11.01.2023 Revision date : 11.01.2023

PRODUCT DESCRIPTION	Elastomeric modified bituminous waterproofing membrane			
USAGE	Used as underlay and intermediate layer to waterproof terraces and roofs. It can also be used for waterproofing and damp proofing of underground structures, basement and storage tanks. Type A - Type T			
APPLICATION METHOD	Torched. Please refer to application booklet			
TOP SURFACE	Polyethylene Film			
BOTTOM SURFACE	Polyethylene Film			
REINFORCEMENT TYPE	Polyester			
STORAGE	Rolls to be stored upright and away from heat			
ECOLOGICAL DATA	Can be used in natural atmosphere			
TEST	METHOD	UNIT	TOLERANCE	VALUES
Visible defects	EN 1850-1	-	-	NONE
Length	EN 1848-1	m	-0,03	10
Width	EN 1848-1	m	-0,02	1
Straightness	EN 1848-1	-	-	PASS
Unit of weight	EN 1849-1	kg/m ²	±%10	4
Watertightness	EN 1928 (method A 10kPa)	-	-	PASS
	EN 1928 (method B 60kPa)	-	-	PASS
Reaction to fire	EN 13501-1	SINIF	-	Broof(t2)
Shear resistance of joint	EN 12317-1	N/50mm	-	NPD
Water vapour transmission properties	EN 1931	-	min.	20.000
Tensile Strength (Longitudinal)	EN 12311-1	N/50mm	-%10 ; +%50	800
Elongation at break (Longitudinal)	EN 12311-1	%	(-0 ; +20)	35
Tensile Strength (Transverse)	EN 12311-1	N/50mm	-%10 ; +%50	600
Elongation at break (Transverse)	EN 12311-1	%	(-0 ; +20)	35
Resistance to impact	EN 12691 (method A)	mm	min.	NPD
Resistance to static loading	EN 12730 (method B)	kg	min.	NPD
Resistance to tearing (Longitudinal)	EN 12310-1	N	±50%	250
Flexibility at low temperature	EN 1109 (top surface)	°C	min.	-20
	EN 1109 (bottom surface)	°C	min.	-20
Flow resistance at elevated temperature(<2mm)	EN 1110	°C	min.	100
Artificial Ageing	EN 1296/ EN 1928 (Method B 60kPa)	-	-	PASS
Resistance to chemicals	EN 1847/ EN 1928 (Method B 60kPa)	-	-	PASS
Dangerous substances	Doesn't contain asbestos or coal tar constituents.			

NPD = (No performance defined)

* For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet