

DATA SHEET

www.bestor.ee
Bestor Grupp AS
Valdeku 168, 11217, Tallinn, Estonia
+372 518 0889

Mineroll TOP 7000 ULTRA

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PRODUCT DESCRIPTION	Elastomeric and TPU additives bitumen based waterproofing membrane			
USAGE	Used as a single layer in waterproofing of terraces and roofs			
APPLICATION METHOD	Torched. Please refer to application booklet			
TOP SURFACE	Mineral			
BOTTOM SURFACE	Polyethylene Film			
REINFORCEMENT TYPE	Special carrier with high stability and increased mechanical resistance			
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	8
Width	EN 1848-1	m	-0,02	1
Straightness	EN 1848-1	-	-	PASS
Unit of weight	EN 1849-1	kg/m ²	±%5	7
Watertightness	EN 1928 (method A 10kPa)	-	-	PASS
Dimensional Stability	EN 1107-1	%	max.	0,5
Water vapour transmission properties	EN 1931	-	min.	20.000
Tensile Strength (Longitudinal)	EN 12311-1	N/50mm	±20%	960
Elongation at break (Longitudinal)	EN 12311-1	%	±15	55
Tensile Strength (Transverse)	EN 12311-1	N/50mm	±20%	960
Elongation at break (Transverse)	EN 12311-1	%	±15	55
Resistance to tearing (Longitudinal)	EN 12310-1	N	min.	250
Adhesion Strength	EN 12316-1	N/50mm	min.	100
Shear resistance of joint	EN 12317-1	N/50mm	min.	800
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 1110	°C	min.	90
External Fire Performance	ENV 1187-2	class	-	BROOF (T2)
Reaction to fire	EN 13501-1	class	-	E
Resistance to impact	EN 12691 (metod A)	mm	min.	1750
Resistance to static loading	EN 12730 (metod B)	kg	min.	20
Bond Strength	EN 13596	Mpa	min.	0,4

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

The manufacturer serves the right to modify, at any time, the characteristics of its products

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