

**PRODUCT TECHNICAL  
DATA SHEET  
No. 43 – 5 – S  
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**JSC “Mida LT”**

Gamyklos 19, Gargzdai LT96121, Lithuania

**Characteristics of the product: MIDA LIGHT S**– is bitumen sheeting membrane for application with cold adhesive or hot bitumen mastic, can also be fastened mechanically.

Produced in accordance with the requirements of EN 13707:2004+A2:2009. Carrier- glass fibre.

The product is coated with sand on both surfaces.

To be used as underlayment.

Do not use as single or upper layer and for roof gardens.

**MIDA LIGHT S Technical data**

Characteristics	Test method / (classification)	Units	Expression of result <sup>a</sup>	Value or statement	Declared tolerances
Visible defects	EN 1850-1	–	Visible defects	-	
Length	EN 1848-1	m	MLV	10,0	
Width	EN 1848-1	m	MLV	1,0	
Straightness	EN 1848-1	mm	Pass	10 m ≤ 20 mm	
Mass per unit area	EN 1849-1	kg/m <sup>2</sup>	MDV	1,45	± 0,2
Thickness	EN 1849-1	mm	MDV	1,2	± 0,1
Watertightness	EN 1928, Method B	kPa	Pass	Pass	
Watertightness after stretching at low temperature	EN 13897	%	MLV	-	
External fire performance	ENV 1187	–	EN 13501-5	F <sub>ROOF</sub> (t1)	
Reaction to fire	EN 13501-1+A1	–	EN 13501-1+A1	E	
Peel resistance of joint	EN 12316-1	N/50 mm	MDV	-	
Joint strength (Shear resistance)	EN 12317-1	N/50 mm	MDV	-	
Tensile properties: maximum tensile force	EN 12311-1	N/50 mm	MDV	400 / 300	- 150
Tensile properties: elongation	EN 12311-1	%	MDV	4	- 2
Resistance to impact	EN 12691	mm	MLV	-	
Resistance to static loading	EN 12730	Kg	MLV	-	
Resistance to tearing (nail shank)	EN 12310-1	N	MDV	60	- 30
Resistance to root penetration	EN 13948	–	Pass	–	
Dimensional stability	EN 1107-1	%	MLV	-	
Form stability under cyclic temperature change	EN 1108	mm	MLV	-	
Flexibility at low temperature	EN 1109	°C	MLV	0	
Flow resistance at elevated temperature	EN 1110	°C	MLV	90	
Artificial ageing by long term exposure to elevated temperature	EN 1296	See EN 1109	MDV	-	
Artificial ageing by long term exposure to combination of UV radiation, elevated temperature and water	EN 1297	See EN 1850-1	Pass	–	
Adhesion of granules	EN 12039	%	MDV	-	
Water vapour transmission properties	EN 1931	–	μ = MDV or 20 000	20 000	

<sup>a</sup> - MLV: manufacturer limiting value according to 3.9 EN 13707; MDV: manufacturer declared value according to 3.10 EN 13707.  
– not relevant  
NPD- no performance determined

References of manufacturer:

The rolls should be stored and transported in vertical position and protected against moisture, heat and mechanical damage.

Storage temperature 0 - +40°C

In the cold season the rolls should be kept in a warm, dry place at the temperature more than +10°C for not less than 12 hours before use.