

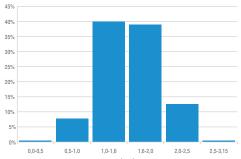
TECHNICAL DATA SHEET

EPDM INFILL LIGHT GRANULES FOR ARTIFICIAL GRASS

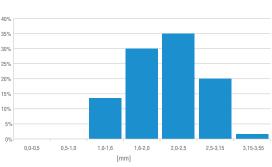
STANDARD GRAIN SIZE

0,5 - 2,5 mm 1,0 - 3,0 mm

SIEVE ANALYSIS 0,5 - 2,5 mm



SIEVE ANALYSIS 1,0 - 3,0 mm



Test according to standard PN-EN 933-1:2012, average values.

STANDARD COLOUR



Reseda green 6011 (number = approximate RAL)

PHYSICAL PROPERTIES

Property	Value/Tolerance	Unit	Test method	
Density	1,54 +/- 0,03	[g/cm ³]	PN-EN ISO 1183-1:2019	
Hardness	55 +/- 5	[⁰ Sh A]	PN-EN 868:2005	
Tensile strenght	> 5	[MPa]	PN-ISO 37:2007	
Elongation at break	> 500	[%]	PN-ISO 37:2007	
Bulk density	approx. 600	[g/l]	PN-EN 1097-3:2000	
Dust content	< 1	[%]	PN-EN 933-1:2012	
Polymer content	> 26	[%]		
Base polymer	EPDM – ethylene propylene (EPDM – ethylene propylene diene monomer		

Flammability class version standard: C_{ff}-S1 standard: PN-EN 13501-1+A1:2010

ENVIRONMENTAL PARAMETERS

Standard	Result
DIN EN 71-3:2013-05 Migration of certain elements	Fulfills requirements
AfPS GS 2014:01, PAH Category 1	Fulfills requirements
DIN 18035-7, DOC, EOX, heavy metals, other	Fulfills requirements

The data presented in the technical data sheet indicate average product parameters. Deviations from the stated values are possible. The final decision on the use of the granules belongs to the surface contractor, who is obliged to check the quality and suitability of the product for the given application before installation. We reserve the right to make changes to the product.

Pictures presented show granules with an aliphatic binder. The actual colour of the surface may differ from the photo, which is due to the lighting used and the monitor settings. The colour of the loose granules is different from presented photos.

In order to avoid damage of the surface, it is recommended to regularly clean the surface: remove dirt, wash the surface, with particular caution when using pressure washers. It is forbidden to use oils, strong chemicals, solvents, bleaches, gasoline, diesel oil, lubricants.

In order to extend the lifespan of the surface, it is recommended to protect the surface from the sun rays and use a top coat sealer to rejuvenate your surface every two to three years.

Last update 01/2020

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