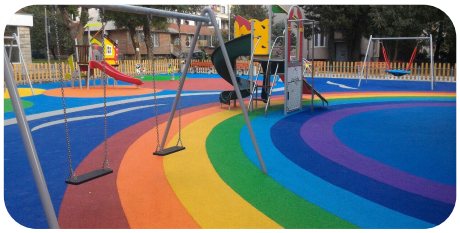
TECHNICAL DATA SHEET

EPDM COLOUR GRANULES



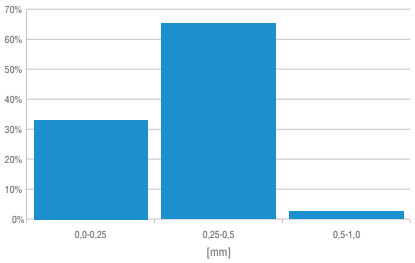


EPDM virgin granules vulcanised with sulphur, produced in Poland.

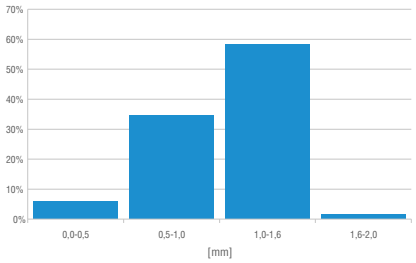
STANDARD GRAIN SIZE

0,0 - 0,5 mm	0,5 - 1,5 mm	1,0 - 3,5 mm	other on request

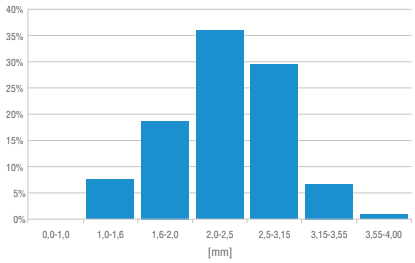
SIEVE ANALYSIS 0,0 - 0,5 mm



SIEVE ANALYSIS 0,5 - 1,5 mm



SIEVE ANALYSIS 1,0 - 3,5 mm



Test according to standard PN-EN 933-1:2012

Average values

TECHNICAL DATA SHEET

Property	Value/Tolerance *	Unit	Test method
Density	1,6 +/- 0,03	[g/cm^3]	PN-ISO 2781+AC1:1996
Hardness	60 +/- 5	[^{0}Sh A]	PN-EN 868:2005
Tensile strength	> 5	[MPa]	PN-ISO 37:2007
Elongation at break	> 500	[%]	PN-ISO 37:2007
Bulk density	0,0 - 0,5 mm approx. 450 0,5 - 1,5 mm approx. 550 1,0 - 3,5 mm approx. 670	[g/cm^3]	PN-EN ISO 60: 2011
Polymer content	> 24	[%]	
Base polymer	EPDM – ethylene propylene diene monomer rubber		

Content: EPDM - Etylen Propylen Dien Monomer, mineral fillers, paraffinic oil, vulcanising agents, additives, pigments.

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