



the manufacturer of rubber granules for flooring systems, artificial turfs and playgrounds

TECHNICAL DATA SHEET

Product name:	EPDM Coloured Granules Virgin
Application:	Depending on the grain size: sport fields, small pitches, running tracks, tennis courts, playgrounds, swimming pools, terraces, indoor and outdoor flooring systems
Type of material:	Rubber EPDM
Color:	Available in 24 standard colours
Grain size:	0,5 – 1,5 mm or 1,0 – 3,5 mm or others on request

<u>Property</u>	<u>Value</u>	<u>Unit</u>	<u>Standard</u>
Physical and chemical properties:			
Tensile strength:	> 6,0	MPa	DIN 53 504
Elongation at break:	> 700 or > 600	%	DIN 53 504
Hardness:	60 ± 5 or 90 ± 5	Sh°A	DIN 53 505
Density:	1,60	g/cm ³	DIN EN 1183-1
Polymer content:	> 20	%	
Colour fastness:	5 – 4*	gray scale	DIN EN 20105-A02
Other :			
Inflammability:	Available in class C _{fl} – s1		DIN EN 13501-1
Bulk density 0,5-1,5 mm	540	g / dm ³	DIN EN ISO 60
Bulk density 1,0-3,5 mm	620	g / dm ³	DIN EN ISO 60

* depending on color ; 5 = no change , 4 = minor change

All technical data are correct to the best of our knowledge and are intended to help our customers.
They do not constitute a guarantee of qualities and provide no bases for legal liability.
We advise our customers to chose the PU-binder according to the type and colour of the granule.

The date of the last modernization :	02.09.2009
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