

TECHNICAL DATA SHEET



Product name	Revised
GENAN MEDIUM	01.10.2024

Product description
Free-flowing, homogeneous and uniform, black rubber granulate derived from end-of-life tyres through granulation and cleaning.

Contact Data of Manufacturer						
Plant:	Genan A/S Jegindøvej 16 DK-8800 Viborg Denmark	Genan GmbH Gottlieb-Daimler Straße 34 D-46282 Dorsten Germany	Betriebsstätte Oranienburg: Birkenallee 80 D-16515 Oranienburg Germany	Betriebsstätte Kammlach: Im Gewerbepark Unterallgäu 1 D-87754 Kammlach Germany	Genan, S.A. Lugar da Pardala Estrada Nacional 109, Km 31 PT-3880-728 São João de Ovar Portugal	Genan Inc. 18038 Beaumont Hwy. Houston TX77049 USA
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Typical properties				
Properties	Test methods	Unit	Typical values	Specification
Specific density	ASTM D1817	kg/m ³	1160	1100-1200
Bulk density	EN 1097-3	kg/m ³	430	430 ±8%
Particle size range	ISO 13322-2	mm	1,4-3,0	1,4-3,0
Total polymer content (RCH)	ISO 9924-1	%	50	> 50
Ash content	ISO 9924-1	%	8	< 20
Impurities	EN14243-2	%	< 0,008	< 0,01
PAH 8 REACH	AfPS GS 2019:01 PAK	mg/kg	< 15	< 20

Remarks	
PAH 8 REACH	A material sample has been extracted in accordance with EN 17409, and the result is presented as a moving average of the 4 most recent analyses.
International standards	GENAN MEDIUM complies with all requirements for infill according to FIFA 2015, World Rugby 2016 and EN15330-1.
Content of chemical substances	GENAN MEDIUM complies with DIN 18035-7, EN 71-3_Safety of Toys - Part 3, ASTM F3188 and SVHC limits as specified in the REACH candidate list (potential candidate substances included).
Particle size distribution	Information on the actual particle size distribution is available on the relevant sieve curves, which can be downloaded from the Genan website. Alternatively, our sales department can forward upon request.
Content of coloured rubber particles	GENAN MEDIUM is a recycled product manufactured with end-of-life tyres as feedstock. Coloured rubber particles may thus occur.
Impurities	GENAN MEDIUM is a recycled product manufactured with end-of-life tyres as feedstock. Free impurities in the form of metal, textile, minerals, small stones, plastic and wood may thus occur.
Health & Safety	Guidelines on health and safety are stated in the relevant Safety Data Sheet, which can be downloaded from the Genan website. Alternatively, our sales department can forward upon request.

Characteristics stated are typical for the product. The product is derived from a large number of different tyres; consequently, Genan cannot give any exact values on the chemical composition of the material. The above-mentioned characteristics and values have been prepared to the best of our knowledge, and Genan shall not be liable for any insufficiency or inaccuracy in such information.

CERTIFICATIONS	Genan A/S	Genan GmbH	Genan Inc.	Genan, S.A.
	ISO 9001:2015	ISO 9001:2015	ISO 9001:2015	ISO 9001:2015
	ISO 14001:2015	ISO 14001:2015	ISO 14001:2015	ISO 14001:2015
	ISO 45001:2018	ISO 45001:2018	ISO 45001:2018	ISO 45001:2018
	ISO 50001:2018	ISO 50001:2018	ISO 50001:2018	ISO 50001:2018