

TECHNICAL DATA SHEET



Product name	Revised
GENAN PELLETS 7.0 / 35	01.07.2023

Product description
 Homogeneous pellets made from rubber powder, derived from end-of-life tyres through granulation and cleaning. As pellets are uniform in size, the material compacts only slightly when laid (mixed with polyurethane binder). The result is high elasticity and a low PU usage rate.

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	Specification	Typical values
Specific density	ASTM D1817-05 (2021)	kg/m ³	1.100-1.200	1.160
Bulk density	EN 1097-3:1998	kg/m ³	495 ±8%	495
Pellet size range: d10 - D90	ISO 13322-2:2021	mm	30-40	35
Total polymer content (RCH)	ISO 9924-1:2023	%	> 50	50
Ash content	ISO 9924-1:2023	%	< 20	8
Moisture content (Loss: 2h @ 105°C)	ASTM D1509-15	%	< 3	< 1
PAH 8 REACH	AfPS GS 2019:01 PAK	mg/kg	< 20	< 15

Remarks	
PAH 8 REACH	A material sample has been extracted in accordance with EN 17409:2019, and the result is presented as a moving average of the 4 most recent analyses.
Content of chemical substances	GENAN PELLETS 7.0 / 35 complies with DIN 18035-7:2019, EN 71-3:2019_Safety of Toys – Part 3, ASTM F3188-16 and SVHC limits as specified in the REACH candidate list (potential candidate substances included).
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