

# TECHNICAL DATA SHEET



<b>Product name</b>	<b>Revised</b>
GENAN PELLETS 4.2 / 5	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 <sup>3</sup>	1.100-1.200	1.160
Bulk density	EN 1097-3:1998	kg/m <sup>3</sup>	520 ±8%	520
Pellet size range: d10 - D90	ISO 13322-2:2021	mm	3,5-6,0	5
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 4.2 / 5 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