

TECHNICAL DATA SHEET



Product name	Revised
GENAN PELLETS 4.2 / 5	01.11.2025

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 TX 77049 USA
Tel:	+45 8728 3000	+49 2362 9527 0	+49 3301 578 0	+49 8261 7369 0	+351 256 580 600	+1 713 6748500
Fax:		+49 2362 9257 150	+49 3301 578 150	+49 8261 7369 150		+1 713 6748501
E-mail:	info-dk@genan.com	info-de@genan.com			info-pt@genan.com	info-us@genan.com

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	490	490 ±8%
Pellet size range: d10 - D90	ISO 13322-2	mm	5	3,5-6,0
Total polymer content (RCH)	ISO 9924-1	%	55	≥ 50
Ash content	ISO 9924-1	%	8	< 20
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.
Content of chemical substances	GENAN PELLETS 4.2 / 5 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).
Environment, Health & Safety	Guidelines in relation to environmental impact, health and safety are stated in the relevant Safety Data Sheet as well as in the applicable Instructions for Use and Disposal – both of 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 ISO 9001:2015 ISO 14001:2015 ISO 45001:2018 ISO 50001:2018	Genan GmbH ISO 9001:2015 ISO 14001:2015 ISO 45001:2018 ISO 50001:2018	Genan Inc. ISO 9001:2015 ISO 14001:2015 ISO 45001:2018 ISO 50001:2018	Genan, S.A. ISO 9001:2015 ISO 14001:2015 ISO 45001:2018 ISO 50001:2018
-----------------------	---	--	--	---