

# TECHNICAL DATA SHEET



Product name	Revised
GENAN PELLETS 4.2 / 5	01.10.2024

**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						
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Typical properties				
Properties	Test methods	Unit	Typical values	Specification
Specific density	ASTM D1817	kg/m <sup>3</sup>	1160	1100-1200
Bulk density	EN 1097-3	kg/m <sup>3</sup>	490	490 ±8%
Pellet size range: d10 - D90	ISO 13322-2	mm	5	3,5-6,0
Total polymer content (RCH)	ISO 9924-1	%	50	> 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).
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