

TECHNICAL DATA SHEET



Product name	Revised
GENAN TYRE WIRE	28.11.2023

Product description
Tyre wire derived from end-of-life tyres through granulation, cleaning and magnetic separation.

Contact Data of Manufacturer						
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Typical properties				
Properties	Test methods	Unit	Specification	Typical values
Purity	DIN 18128:2002-12	%	97	> 97
Bulk density	EN 1097-3	Kg/m ³	> 400	780±15%
Chrome content	ASTM E415-17	%	< 0,20	< 0,10
Copper content	ASTM E415-17	%	< 0,50	< 0,30
Sulphur content	ASTM E415-17	%	< 0,10	< 0,08
Phosphorus content	ASTM E415-17	%	< 0,05	< 0,02
Silicon content	ASTM E415-17	%	< 0,50	< 0,40
<p>DIN 18128: 2002-12 is a method for determining organic matter by combustion (Determination of ignition loss). Samples for analysis are taken directly from the material flow.</p> <p>Purity is calculated as an average value of the six most recently extracted samples.</p> <p>ASTM E415-17 : Standard test method for analysis of carbon and low-alloy steel by spark atomic emission spectrometry.</p> <p>EN 1097-3: Tests for mechanical and physical properties of aggregates - Part 3: Determination of loose bulk density and voids.</p>				

Remarks
<p>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.</p>

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