

# TECHNICAL DATA SHEET



<b>Product name</b>	<b>Revised</b>
GENAN COATED TOP LAYER CARIBBEAN BLUE	01.11.2025

**Product description**  
Free-flowing, homogeneous and uniform rubber granulate, derived from end-of-life tyres through granulation and cleaning – and colour-coated with inert, non-toxic pigments and polyurethane binder.

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
CIELAB colour code (Note 1)	EN ISO/CIE 11664-4 Colorimetry – Part 4: CIE 1976 L*a*b* Colour space	n/a	L*: 35,50 a*: -11,50 b*: -17,00 E < 2	L*: 35,50 a*: -11,50 b*: -17,00 E < 3
Bulk density	EN 1097-3	kg/m <sup>3</sup>	480	480 ±8%
Particle size range	ISO 13322-2	mm	2,0-4,0	2,0-4,0
Total polymer content (RCH)	ISO 9924-1	%	55	≥ 50
Ash content	ISO 9924-1	%	8	< 20
Impurities	EN14243-2	%	< 0,008	< 0,01
PAH 8 REACH	AfPS GS 2019:01 PAK	mg/kg	< 15	< 20

Note 1: L\*a\*b\* colour code defined with a Konica Minolta CM5 spectrophotometer.

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 COATED TOP LAYER 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).
Particle size distribution	Information on the actual particle size distribution is available on the relevant sieve curves, which can be downloaded from the Genan website. Alternatively, our sales department can forward upon request.
Agglomeration	GENAN COATED TOP LAYER may due to its physical properties – and depending on weather / storage conditions – have a tendency to cake over time. Storage as recommended in section 7.2 of the safety data sheet for this product.
Colour difference from batch to batch	GENAN COATED TOP LAYER may vary slightly in colour from batch to batch. This despite the fact that all batches comply with CIELAB specifications. Genan thus advises installers to premix, if colour-coated material from different batches is to be used for the same installation. Please contact your local Genan representative for further clarification if needed.
Abrasion resistance	GENAN COATED TOP LAYER is a colour-coated product. As friction may cause colour-coating wear-off, it should be anticipated that the product will gradually lose its colour during use. Do not apply chemicals and/or abrasives, as such products will result in the fading or rub-off of the colour-coating. Take note that colour may rub off onto clothing, shoes or similar items.
Impurities	GENAN COATED TOP LAYER is a recycled product manufactured with end-of-life tyres as feedstock. Free impurities in the form of metal, textile, minerals, small stones, plastic and wood may thus occur.
Cleaning & maintenance	Moulded surfaces made from GENAN COATED TOP LAYER mixed with a polyurethane binder must be swept clean on a regular basis; and depending on the intensity of use, reapplication of topcoat binder is a must to protect colour fastness. Please contact your local Genan representative for clarification if needed.
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