TECHNICAL DATA SHEET

genan

Product name

GENAN COATED TOP LAYER

CARIBBEAN BLUE

Revised 01.10.2024

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.

ct Data of Ma	nufacturer					
Cenan 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	nburg: Kammlach: allee 80 Im Gewerbepark 5 Oranienburg Unterallgäu 1 ny D-87754 Kammlach Germany		Cenan, S.A. Lugar da Pardala Estrada Nacional 109, Km 31 PT-3880-728 São João de Ovar	Cenan Inc. 18038 Beaumont Hwy. Houston TX77049 USA
					Portugal	
+45 8728 3000					+351 256 580 600	+1 713 6748500
		49 3301 578 150 +49 8261 7369 150		59 150		+1 713 6748501
info-dk@genan.com	info-de@genan.com	com			info-pt@genan.com	info-us@genan.com
l properties					-	
Properties		Test methods		Unit	Typical values	Specification
Specific density		ASTM D1817		kg/m3	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	L*: 35,50 a*: -11,50 b*: -17,00 ∆E < 3
Bulk density		EN 1097-3		ka/m3		480 ±8%
Particle size range					2.0-4.0	2.0-4.0
Total polymer content (RCH)		ISO 9924-1		%	50	> 50
Ash content		ISO 9924-1		%	8	< 20
Impurities		EN14243-2		%	< 0,008	< 0,01
PAH 8 REACH				mg/kg	< 15	< 20
a*b* colour code def	ined with a Konica Mi	nolta CM5 spectrophot	ometer.			
rks						
EACH	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.					
ces	and SVHC limits as specified in the REACH candidate list (potential candidate substances included).					
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.					
eration	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.					
ifference from 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					
	Genan A/S Jegindøvej 16 DK-8800 Viborg Denmark +45 8728 3000 info-dk@genan.com I properties es density colour code (Note 1 asity size range ymer content (RCH eent es EACH a*b* colour code def rks EACH of chemical ces size distribution eration	Jegindøvej 16 DK-8800 Viborg Denmark +45 8728 3000 +49 2362 9527 0 +49 2362 9527 0 +49 2362 9527 150 info-dk@genan.com info-de@genan.com I properties es density colour code (Note 1) sity size range ymer content (RCH) tent es EACH a*b* colour code defined with a Konica Mi rks EACH a*b* colour code defined with a Konica Mi rks EACH and SVHC limits as size distribution Information on the be downloaded from conditions – have a data sheet for this p	Genan A/S Genan GmbH Betriebsstätte Jegindøvej 16 Gottlieb-Daimler Oranienburg: DK-8800 Viborg Straße 34 Birkenallee 80 Denmark D-46282 Dorsten D-16515 Oranienburg Cermany Germany Germany +45 8728 3000 +49 2362 9527 0 +49 3301 578 0 +49 2362 9257 150 +49 3301 578 150 info-dk@genan.com Info-dk@genan.com info-de@genan.com Info-dk@genan.com I properties Es Test method density ASTM D18 ISO/CIE 11 colour code (Note 1) EN ISO/CIE 11 Colorimetry - Part 4 sisty EN 1097- ISO 13322 ymer content (RCH) ISO 9924- ISO 9924- ent So 9924- ISO 9924- ent SO 9924- ISO 9924- ent ISO 9924- ISO 9924- ent GenAN COATED TOP LAYER complies wide to the second to the dense to the to	Genan A/S Genan CmbH Betriebsstätte Betriebsstätte Jegindøvej 16 Gottlieb-Daimler Oranienburg: Kammlach: DK-8800 Viborg Straße 34 Birkenallee 80 Im Gewerbel Denmark D-46282 Dorsten D-16515 Oranienburg Unterallgäu Germany Germany Germany D-87754 Kar Germany Germany Germany Germany +45 8728 3000 +49 2362 9527 0 +49 3301 578 0 +49 8261 736 +49 2362 9257 150 +49 3301 578 150 +49 8261 736 info-dk@genan.com info-de@genan.com -49 8261 736 density ASTM D1817 - colour code (Note 1) EN ISO/CIE 11664-4 Colorimetry - Part 4: CIE 1976 size range ISO 13322-2 - ymer content (RCH) ISO 9924-1 - size range ISO 9924-1	Genan A/S Genan GmbH Betriebsstätte Betriebsstätte Jegindøvej 16 Cottlieb-Daimler Oranienburg: Birkenallee 80 Im Gewerbepark Denmark D-46282 Dorsten D-16515 Oranienburg Unteraligåu 1 Germany Germany D-87754 Kammlach ermany Germany Germany D-87754 Kammlach ermany 449 2362 9527 0 +49 3301 578 0 +49 8261 7369 0 +45 8728 3000 +49 2362 9527 0 +49 3301 578 150 +49 8261 7369 0 +49 2362 9257 150 +49 3301 578 150 +49 8261 7369 150 info-dk@genan.com info-de@genan.com Init I properties Estimutor ASTM D1817 kg/m3 colour code (Note 1) EN ISO/CIE 11664-4 n/a colour code (Note 1) EN 1097-3 kg/m3 size range ISO 13322-2 mm ymer content (RCH) ISO 9924-1 % est EN1097-3 kg/m3 east AfPS GS 2019:01 PAK mg/kg afb "colour code defined with a Konica Minolta CM5 spectrophotometer. Kk FKS EACH A material sample has been extracted in accordance with EN moving average of the 4 most recent analyses. of chemical CENAN COATED TOP LAYER complies with DIN 1803	Genan A/S Genan CmbH Betriebsstätte Betriebsstätte Genan, S.A. Jegindøvej 16 Straße 34 Birkenallee 80 Im Gewerbepark Estrada Nacional 109, Denmark D-46282 Dorsten D-16515 Oranienburg Unteraligu 1 Km 31 Denmark D-46282 Dorsten D-16515 Oranienburg Unteraligu 1 PT-3880-728 São Jago 449 2362 9527 0 +49 3301 578 0 +49 8261 7369 0 +551 256 580 600 +45 8728 3000 +49 2362 9257 150 +49 3301 578 150 +49 8261 7369 0 +551 256 580 600 +49 2362 9257 150 +49 3301 578 150 +49 8261 7369 150 info-pt@genan.com info-pt@genan.com I properties Est Test methods Unit Typical values density ASTM D1817 kg/m3 1160 solour code (Note 1) EN ISO/CIE 11664-4 n/a L*355.0 sity EN 1097-3 kg/m3 480 size range ISO 13322-2 mm 2.0-4.0 ymer content (RCH) ISO 9924-1 % 50 size range ISO 1322-2 mm 2.0-4.0 ymer content (RCH)

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. Moulded surfaces made from GENAN COATED TOP LAYER mixed with a polyurethane binder must be Cleaning & maintenance 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

GENAN COATED TOP LAYER is a colour-coated product. As friction may cause colour-coating wear-off,

representative for further clarification if needed.

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

Abrasion resistance

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