pmp SURFACING
THE STANDARD FOR SPECIALIST SURFACING

SBR-GRANULES - Black Recycled

Free-flowing, homogeneous and uniform, black rubber granulate derived from end-of-life truck tyres through granulation and cleaning. Great care is taken to make sure the material is free from fibre and metal, however with all recycled materials there is always a possibility of fibre and metal contamination.

Applications

Please refer to individual system data sheets (Spring Back, Bound Rubber Mulch) for detailed instructions on mixing ratios and application methods.

Technical Specification

Properties	Test Methods	Unit	Specification	Typical Values
Specific Density	ASTM D1817-05 (2021	kg/mg³	1.100 - 1.200	1.160
Bulk Density	EN 1097-3:1998	kg/mg³	465 ± 8%	465
Particle Size Range	ISO 13322-2.2021	mm	2.0-6.0	2.0-6.0
Total Polymer Content (RCH)	ISO 9924-1.2023	%	< 50	50
Ash Content	ISO 9924-1.2023	%	< 20	8
Moisture Content (Loss: 2h @105°C)	ASTM D1509 -15	%	< 1	< 1
Free Metal Content	OA-698 (Note 1)	%	< 0.004	< 0.002
Free Fibre Content	OA-698 (Note 1)	%	< 0.002	< 0.001
Content Coloured Rubber particles (Note 2)	OA-698 (Note 1)	%	< 0.1	< 0.04
Other Contamination	OA-698 (Note 1)	%	< 0.004	< 0.002
Inhalable Dust Classification	EN15051-2.2013+A1:2016	n/a	Very low to low	Very low
PAH 8 REACH	AfPSGS2019:01 PAK	mg/kg	< 20	< 15

Particle Size Distribution

1-4mm, 2-6mm & 4-8mm option available. Sieve analysis available on request. mil.

Particle Grading Chart

Sample	Sieve Size (mm)										
	0.000	0.500	1.000	2.000	2.500	3.150	4.000	5.000	6.300	7.100	8.000
	% Passing										
1	0	0	0	0	1	9	34	67	92	99	100
2	0	0	0	0	1	8	31	65	92	99	100
3	0	0	0	0	1	11	40	73	95	99	100
Mean	0	0	0	0	1	9	35	68	93	99	100

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Please refer to local authority guidelines in regard to the recycling or disposal of used plastic bags.

Technical Specification

Please ensure all materials are kept covered and dry when on site awaiting installation. When stored for long periods keep inside in dry conditions and preferably out of direct sunlight.

Health and Safety Considerations

Please read carefully the material safety data sheets before use and always ensure that the correct PPE is used at all times.

Packaging

All Granular materials are supplied in 25kg plastic bags.

Particle Shape & Bulk Density

Sample	Particle Shape		Bulk density (g/cm^3)
	Description	Classification	
1	Irregular	A3	0.46
2	Irregular	A3	0.46
3	Irregular	A3	0.46
Mean	Irregular	A3	0.46



Contact Information

For technical assistance or to request more information contact PMP Surfacing on: **01226 447292**

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