pmp SURFACING
THE STANDARD FOR SPECIALIST SURFACING

EPDM - Black Recycled Granules

EPDM (Ethylene Propylene Diene Monomer) granules are a type of synthetic rubber commonly used in various applications, particularly in creating safe and durable surfaces for playgrounds, sports fields, and other recreational areas.

The Black EPDM rubber granules are derived from manufacturing industry scrap material. Due the nature of the scrap it can be irregular shapes and sizes. 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

Peroxide	Value	Test Standard
Polymer Content	20% Approximate	Combustion ISO3451-1 TGA-2
Tensile Strength	0.4 MPa	ISO 37
Elongation at Break	75%	ISO 37
Hardness	62-75 Shore A	ISO 48-4
Particulate Size	1.0-4.0mm	ISO 3310-1
Bulk Density	605kg/m^3	SO 787-10

Particle Size Distribution

1-4mm, Sieve analysis available on request.

Packaging

All Granular materials are supplied in 25kg plastic bags.

Used Packaging

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

Storage

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.

Contact Information

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

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