

vebro Rubber Crumb Granules

(Base SBR)

vebro Rubber Crumb Granules (Base SBR) are SBR (Styrene Butadiene Rubber) recycled rubber pieces derived from truck tyres, which are used to form a cushioned shock-absorbent base layer in wet-pour safety systems designed for playgrounds, sports tracks and other recreational spaces.

They are known for their durability, flexibility, and impact-absorbing qualities, making them a popular choice for areas where falls may occur.

Base SBR granules are derived from manufacturing waste streams. As such, it can be irregular shapes and sizes. While every effort has been made to cleanse the material there may be a small possibility of fibre or metal contamination.

Specification

Property	Value
Polymer Content (ISO 9924-1)	50%
Ash Content (ISO 9924-1)	7.0 – 11.0 MPa
Inhalable Dust Classification (EN 15051-2)	Very low
Moisture Content (ASTM D1509)	<1.0 %
Particle Size (ASTM D1921)	1.0 – 4.0 mm , 2.0 – 6.0 mm, 4.0 – 8.0 mm
Bulk Density (ISO 18553)	465 kg / m ³



Particle Size

Available in a blend of 1.0 – 4.0 mm , 2.0 – 6.0 mm, and 4.0 – 8.0 mm

Colours

Black

Packaging

Available in 25.0 kg plastic bags. 40 x 25.0 kg bags are included on a standard 1,200 x 1,000 mm pallet.

Storage

All materials should be stored off the ground, in a cool dry area, away from direct sunlight between 5 – 30°.

Further Information

Information relating to the safe handling of this product can be found in the Material Safety Data Sheet. Local regulations concerning the safe handling of resin based coating materials must be observed. Suitable protective clothing including eye protection must be worn at all times.

All consumptions listed are for recommendation purposes only. Detailed application instructions and system build-up advice can be provided on request through our Technical Services team.

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