

SBR RUBBER GRANULES 858

GENERAL CHARACTERISTICS

IT CAN BE USED IN SPORT FACILITIES SUCH AS INFILL IN SYNTHETIC GRASS WITH THE PARALLEL USE OF ROUND SAND AND ALSO AS ONE THE COMPONENT IN CASE OF CAST APPLIED WET POUR SYSTEMS FOR PLAYGROUND FLOORINGS OR AS SHOCKPAD FOR SPORT SUBFLOORS IN ATHLETIC TRACKS OR SPORT FIELDS.

Rubber granule is derived from car and truck tires. During processing, the tyres are mechanically granulated, removing all metal and synthetic fibres, as well as any other foreign part contained in there with specially designed sieves, so as to produce a 99.99% clear rubber with high quality, certified by ISO 9001 and ISO 14001.

PROPERTIES

- Totally environment friendly
- 100% recyclable
- Long life
- Resistance to adverse weather conditions
- High shock absorbency and vibration damping
- High abrasion resistance
- It is not harmful to human health

PREPARATION-APPLICATION

- In sports facilities, playgrounds, recreational and circus to ensure flexibility of surface and vibration absorption.
- In drainage layer construction zones, in new type landfills and explosion of biogas in uncontrolled waste areas, as replacement of gravel.
- In lime and cement factories and energy production units, because of the high calorific efficiency during combustion.
- On construction of river dams under unstable conditions, in ball form,
- As replacement of various materials such as cement, gravel and protection sandbags.
- In Earth banks / dikes to reduce the noise of urban road arteries.
- As road substrate with anti-vibration and thermal insulation properties.
- On building constructions as replacement of traditional insulating materials such as extruded polystyrene, the LECA and metal slag.
- In gardens to ensure moisture.
- In shoe soles, technique implemented for recent years from Timberland company.

KDF

Sports Flooring Systems & Building Materials
45 YEARS OF EXPERIENCE

TECHNICAL CHARACTERISTICS

DENSITY:	1.08kg/cm ³	
BULK DENSITY:	0.49g/cm ³	
HEAT LOSS (ASTM D1509) kgf/cm ² :		< 1 %
METAL CONTENT (ASTM D5603):	< 0.5 %	
FIBER CONTENT (ASTM D5603)-ML (Vr):	< 1 %	

PACKAGING

Packaging is available in big-bags -1 ton in following sizes:

Grain size	0,5-1,5 mm
Grain size	0,5-2,5 mm
Grain size	0.5-4.0 mm
Grain size	2-8 mm
Grain size	8-20 mm
Grain size	80-50 mm
Grain size	80-120 mm

The information given here is true, represents our best knowledge and is based not only on laboratory work, but also on field experience. However, because of numerous factors affecting results we offer this information without any guarantee and no patent liability is assumed. For additional information or questions, contact the technical department of KDF LTD.

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