

SBR RUBBER GRANULES 858

GENERAL CHARACTERISTICS

It can be used in sports facilities as infill in synthetic grass with the parallel use of round sand and also as one of the components in case of cast applied wet-pour systems for playground floorings or as shock-pad for sport subfloors in athletic tracks and sports fields.

Rubber granule is derived from car and truck tires. During processing, the tires are mechanically granulated, removing all metal and synthetic fibers, 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.

PROPERTIES

- 100% recyclable
- Long life
- Resistance to adverse weather conditions
- High shock absorbency and vibration damping
- High abrasion resistance

PREPARATION-APPLICATION

In sports facilities and playgrounds to ensure flexibility of surface and vibration absorption.

TECHNICAL CHARACTERISTICS

Granulometry 1-3mm

| | |
|------------------|---------------------------|
| DENSITY: | 0.48kg/cm ³ |
| SPECIFIC GRAVITY | 1.20+/- .05 (Water = 1.0) |
| HARDNESS | 60 |
| HUMIDITY(%) | <0.65 |
| ELASTICITY | 100% - No change |
| RESISTANCE | 113N/cm - Excellent |

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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