

Infill Rubber Granules

unreal
GRASS

As an infill material for artificial grass structures, rubber granules not only provide a softer, shock-absorbing surface on which players are less prone to injury, but they also improve the playing characteristics of the artificial grass sports field to make it similar to a natural grass field.

Our rubber granules are made from recyclable, environmentally safe materials which enable athletes to accelerate and pivot in a similar way to a natural surface in accordance with FIFA guidelines.

The granules are available in natural colours such as green and brown so as to blend in with the grass, and to minimize excessive heating of the surface due to solar radiation (a problem with black infill rubber systems).



Type R-M FIFA

Material	Plastic, Rubber
Colour	Green, Beige, Brown
Granule Diameter	2-2.8mm
Granule Length	1.5-2.0mm
Bulk Density	0.65g/cm ³
Density	1.4g/cm ³
Package Size	25kg or 1000kg



Type R-T- H

Material	Plastic, Rubber
Colour	Green, Beige, Brown
Granule Diameter	2.5-3.1mm
Granule Length	2.5-3.4mm
Bulk Density	0.55g/cm ³
Density	1.35g/cm ³
Package Size	25kg or 700kg

Benefits of Infill Rubber Granules

No dust

Recycled rubber granules can be broken down due to mechanical stress and the weather. Our granules have a very high wear resistance and do not produce dust.

Player Comfort

Compaction of traditional infill rubber decreases the elasticity of the surface increasing fatigue and discomfort for players. Our rubber granules do not compact therefore allowing studded boots to penetrate the surface giving better elasticity and better grip. Essentially a natural grass feel.

Easier Installation and Maintenance

With a higher density than recycled rubber (1.1-1.5g/cm³ compared with 0.4-0.8g/cm³), our granules fall through the surface easier during installation, and are then less likely to be washed away by rain, or pulled loose by mechanical stress.

Environmentally Friendly

Our Infill Rubber Granules do not contain any materials that may be harmful to the environment and are fully recyclable. Due to the small size of the granules it is not recommended that rubber infill material be used in early childhood playground situations due to the risk of ingestion or inhalation.

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