



Introduction

The elastic GEZOFILL EPDM rubber granules are manufactured in Switzerland and in the USA. The sulphur cross-linked material is based on an EPDM rubber (Ethylene Propylene Diene Terpolymer) together with hand-chosen compound additives of highest quality. The GEZOFILL EPDM granules are used as infill granules on artificial turf pitches for soccer, American football, rugby and baseball, as well as for other artificial turf ball pitches and sports applications. The granules are filled in loosely in the artificial turf and ensures its optimal sport-functional properties.

Version »low density«

In the »low density« version, the GEZOFILL EPDM infill granules have a foamed surface structure. Thanks to this innovative rubber technology, the »low density« version of GEZOFILL is characterized by a very low bulk density and an exceptionally high elasticity.

Color range

Green, Brown. Also available as a green-brown blend on demand.

Quality

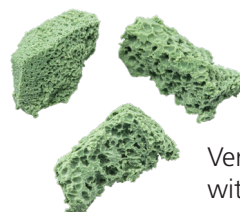
GEZOLAN introduced and follows a management system for the „Development and production of rubber granules and trade in elastic flooring systems made of rubber“ according to ISO 9001:2015 Quality Management.

Packaging

In big bags of 900 kg, on a one-way wooden pallet. On demand also available in PE-bags of 20 kg, on a one-way wooden pallet of 1'000 kg (50 bags).

Storage / Handling

Keep material dry at all times and out of direct UV radiation while storing. Please respect all further product information before using this product.



Version »low density«
with foamed structure

Typical fields of application

Soccer



American Football



Rugby



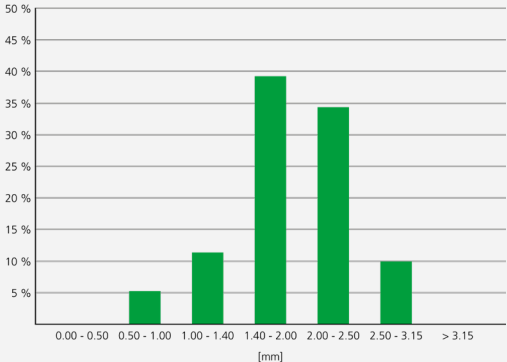
Baseball



Product properties

General properties

Typical value

Base polymer	EPDM (Ethylen Propylen Diene Terpolymer)
Polymer content	> 20 % (only EPDM)
Grain shape	Angular cut
Grain size	0.5 - 2.5 mm ¹
Grain size distribution	

Physical properties

Test method

Typical value

Tensile strength	DIN 53504	> 6 MPa
Elongation at break	DIN 53504	> 600 %
Hardness	DIN ISO 7619-1	65 ± 5 Shore A
Density	DIN EN 1183-1	1,6 g/cm ³
Bulk density	DIN EN ISO 60	480 g/l

Environmental and health properties

Requirement

Pass

Polycyclic aromatic hydrocarbons (PAHs)	REACH Reg. (EC) 1907/2006, Annex XVII entry 50	✓
	AfPS GS 2019:01 Cat. 1	✓
Migration of certain elements	EN 71-3 Safety of toys	✓
Heavy metal leaching	DIN 18035-6 / DIN 18035-7	✓

¹ other grain sizes on request

Disclaimer

The data included in this document are indicative values subject to manufacturing tolerances. It remains the duty of the user to check the suitability of the product for its intended use and to ensure that the goods are suitable in terms of shape and quality for the intended purpose. The available data support the user in deciding whether the products are suitable for the intended purpose. We warrant that our products will meet the written specifications within the tolerances indicated.