ARTIFICIAL TURF · RECYCLED EPDM

Unifill 3070

Recycled black EPDM granules for artificial turf

COLOUR
Black
recycled EPDM granule

1.15 g/cm³	0.49 g/cm³	3–7 mm	> 50 %	PAH < 0.1 ppm
Specific density	Bulk density	Particle size	Total polymer content	Toy-safe, REACH-compliant

Product description

UNIFILL 3070 is obtained by processing recycled EPDM through specialised crushing and screening systems to a defined sieve size. It is used as base material or infill for artificial turf fields.

Application areas

- Base layer beneath grass carpets before artificial turf installation on football fields
- For infill use, UNIFILL 104 (1–4 mm) is recommended

Advantages

- Recycled, clean EPDM granules
- Free-flowing out of the bag
- Made from high-quality raw EPDM
- Toy-safe, REACH-compliant

Position in the system

Artificial turf carpet
Infill: UNIFILL 104, 1–4 mm

Base layer — THIS PRODUCT
UNIFILL 3070 · 3–7 mm

Sub-base
Prepared football-field base

Artificial turf fields

Recycled EPDM base layer

AfPS GS 2019:01 · EN 71-3
PAH & REACH tests passed

Technical data (at +20 °C)

Specific density	1.15 g/cm³ (TS EN ISO 1183-1)
Bulk density	0.49 g/cm³ (TS EN 1097-3)
Particle size range	3–7 mm
Total polymer content	> 50 % (ASTM E1131)
Ash content	< 20 % (ASTM E1131)

Colour	Black
PAH & REACH	AfPS GS 2019:01 PAK, BS EN 71-3:2019+A1:2021 – pass
Total PAH	< 0.1 ppm
Personal protection	No requirements
Impurities	May contain negligible textile or plastics

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Application procedure

01

Selection

Use **UNIFILL 3070** (3–7 mm) as base layer; for infill use UNIFILL 104 (1–4 mm).

02

Installation

Spread the granules beneath the grass carpet before installing the artificial turf.

03

Storage

Keep in unopened original packaging, cool and dry; avoid contact with oils, gasoline and chemicals.

Particle size
3–7 mm
Defined sieve range.

Health & safety
PAH < 0.1 ppm
Toy-safe, REACH-compliant.

Packaging
1 t / 25 kg
Big bags or 25 kg packs.

Important: avoid contact with oils, gasoline and other chemicals.

Packaging

- 1 t big bags
- 25 kg packs

Storage

- Store in unopened original sealed packaging, cool and dry.
- Avoid contact with oils, gasoline and other chemicals.

Safety

- No personal-protection requirements.
- No environmental cautions.

LEGAL NOTE

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