

Mushrooms

Product Data Sheet no. 9351 - R-04

Issue: November 2017

Playing promotes childrens' physical and communicative abilities. **EUROFLEX® Mushrooms** combine both of these aspects by letting children follow their urge for energetic activity while creating imaginative islands and seating arrangements which promote communication. **EUROFLEX® Mushrooms** are available in different heights, allowing creation of playing areas for all age groups. The EPDM colour range provides further flexibility in design. **EUROFLEX® Mushrooms** can be used purely as playing equipment or to integrate mini-islands in playgrounds in schoolyards and daycare centres. They also permit maximum flexibility for individual design of playgrounds.

Material

Material:

granulated recycled rubber

Binding agent: MDI polyurethane

Mushroom Caps: EPDM rubber granulate

Binding agent: MDI polyurethane

Product design

Colours:

Colour for Cap: red RAL 3016, green RAL 6021,
yellow RAL 1002, blue RAL 5015

Other colour on request

Spots are variable in colour

Colour for Stems: reddish brown

minor colour variations and/or fading possible

Colours:

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SBR red, EPDM colours

Dimensions / Tolerances / Weight

| | |
|---------------------|--|
| Dimensions /weight: | 200 x 255 mm (including socket) / approx. 8,0 kg/ unit |
| | 300 x 255 mm (including socket) / approx. 13,0 kg/ unit |
| | 400 x 255 mm (including socket) / approx. 16,0 kg/ unit |
| | 500 x 255 mm (including socket) / approx. 20,0 kg/ unit |

Mushroom Cap: Diameter: 450 mm, Weight: approx.
13 kg

Product Testing

| | |
|---------------------------|---|
| Fire resistance: | Class E (DIN EN 13501-1, 2002) Class B s1 available on request |
| Tensile strength: | min. 0,5 N/mm ² (DIN 53571) |
| Elongation at break: | approx. 40 % |
| Chemical resistance: | conditionally resistant to acids and bases |
| Cold fracture resistance: | 24h / -40°C, no fracture |
| Cold crack resistance: | 5h / -30°C, no cracks |
| Surface resistance: | > 10 Ohms (test voltage 1000V) |

The product data sheet is not subject to any change service. All information is without guarantee.

Latest version of this document available on www.kraiburg-relastec.com/euroflex

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Safety standards: in accordance with EN 1176-1:2008

Installation

Use installation bar to screw socket into ground. Continue to screw in until top edge of socket is at ground level. Insert reducing adapter into socket. Insert metal pipe.

Fix in place by tightening screw.

Use adhesive gun to apply 1-component PU adhesive cement (e.g. Ottocoll P83 and Ottocoll M 500) to upper end of stalk. Place cap over stalk.

Allow at least 24 hours curing time before use.