

1. Applications

EUROFLEX® Balls are used as seating and communication islands in playing areas and also as playing components.

EUROFLEX® Balls are manufactured by an environment-friendly process and can be recycled as process raw material at the end of their service life.

2. Material

Rubber granulate:	granulated recycled rubber (approx. 90%)
Binding agent:	MDI polyurethane (approx. 10%)
Topping:	Coloured EPDM rubber granulate according to update chart of color range

3. Characteristics

Colour:	EPDM colour range (minor colour variation possible)
Surface:	smooth with open pores

4. Dimensions / Tolerances

Diameter:	approx. 345, 500, 695 mm
Weight:	approx. 20,4 kg, 60,0 kg, 166,0 kg
Tolerances:	+/- 0,8 %
Dimension steel anchors:	Ø 42,8 mm, length approx. 750 mm

5. Test Data

Fire resistance:	E Efl (DIN EN 13501-1, 2002)
Chemical resistance:	conditionally resistant to acids and bases
Cold fracture resistance:	24h / -40°C, no fracture
Cold crack resistance:	5h / -30°C, no cracks
	DIN EN 1176-1:2008, EN 1176-1:2008

Production facility inspection

6. Installation

Install EUROFLEX® Ball by inserting their steel anchors.