

# KINEA.TURF.SP.RF 200/12

shock pad for artificial turf systems

## PRODUCT DETAILS

Our kinea shock pad is intended for use as a shock absorbing underlay for artificial turf systems with or without infill on bonded or unbonded subbases.

Basis for the NEVEON rebonded foams are re-used trimmings that result from the production of flexible polyurethane foam.



## PRODUCT SPECIFICATIONS

- Fast, easy and weather independent installation (no need for additional equipment during installation for rolling out or to fix it to protect it against heavy winds).
- Excellent, efficient drainage through its open cell structure.
- Long lasting product performance through its perfect compression set and fatigue resistance. Consistent shock absorption and vertical deformation values.
- Ideal thermal conductive figures – useable for heated pitches.
- Water retention capabilities give a cooling effect to the system and reduce water consumption for water-based hockey pitches.
- Eco friendly and odorless, useable also for indoor applications.
- Cut to length on customer request.

## AREAS OF USE

- Football

## SUSTAINABILITY AND DURABILITY

- Since all our kinea sport shock pads are composed out of recycled materials, we hereby pursue the thoughts of a circular economy.
- Long-lasting performance with minimum loss in performance through its high compression set and fatigue resistance.
- Easy to recycle and to reuse.
- We give 16 years of warranty for our kinea shock pad (details see separate document).



**TECHNICAL SPECIFICATION**

KINEA.TURF.SP.RF 200/12

(former matchbase.pro/200 12)

Property	Test condition	Result	Test method
Width	Dry, 23 ± 2°C	2.1 m ± 1.5 %	-
Thickness	Dry, 23 ± 2°C	12 mm ± 1.0 mm	EN 1969
Mass per unit area	Dry, 23 ± 2°C	2.40 kg/m <sup>2</sup> ± 15 %	ISO 8543
Shock Absorption	Dry, 23 ± 2°C (direct measurement onto shock pad)	42 % ± 5 % (CLASS B acc. EN 15330-4)	FIFA 04a
Vertical Deformation	Dry, 23 ± 2°C (direct measurement onto shock pad)	7.0 mm ± 1.0 mm	FIFA 05a
Energy Restitution	Dry, 23 ± 2°C (direct measurement onto shock pad)	45 % ± 5 %	FIFA 11
Water permeability	23 ± 2°C	> 10,000 mm/h	EN 12616
CDH (40%)	Dry, 23 ± 2°C	> 120 KPa	EN ISO 3386
Tensile strength	Unaged, dry, 23 ± 2°C	> 160 KPa	EN ISO 1798
Elongation at break	Unaged, dry, 23 ± 2°C	> 50 %	EN ISO 1798

**REMARKS**

Whilst any information contained herein is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations made by us, as the conditions of use and the professional competence involved in the application of the product are beyond our control.

As all NEVEON data sheets maybe updated as needed, it is user's responsibility to obtain the most recent issue. Documents are available upon request.

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