




Class 4

Foam for non specific customers or markets.
Distribution not limited.

re-bounce® arctic F 82.24

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rev. 02

Product description

re-bounce® arctic F 82.24 is a shock absorbing underlay for artificial grass. The product consists mainly of polyurethane flexible foam, which has an open-cell structure, and is laminated with a reinforcement grid. The goal of the grid is to improve the dimensional stability in all weather conditions.

Technical specifications

Properties	Specifications	Unit	Test method
Foam properties			
Density	250 ± 15 %	kg/m ³	ISO 845
CDH-40%	> 90	kPa	ISO 3386
Ultimate Elongation (ER)	TV 50	%	ISO 1798
Tensile Strength (RR)	> 160	kPa	ISO 1798
Tear resistance (TR)	> 5.0	N/cm	ISO 8067
Functional properties of the complex			
Dimensional stability	PASS*	%	EN 13746
Water permeability	PASS*	cm/h	pr EN 12616
Thickness 12mm			
Shock absorption	TV 48	%	EN 14808
Vertical deformation	TV 4.5	mm	EN 14809
Energy resitution	TV 45	%	

Cylindrical block, peeled to rolls and laminated with a reinforcement grid

Production Plant : Wetteren

The foam properties are typical values provided by our internal control system.

TV : Target values - only for information purposes

* Fifa Quality Concept : Handbook of Requirements for Football Turf

signature of responsible - effective from date of issue	P.Tytgat	
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For more information, please contact

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a black area indicates the parameters which have modified versus previous edition