

SoccerFoam FP 15/50

Shock absorbing underlay for artificial turf pitches. The product consists mainly of cross linked polyethylene foam board.

TECHNICAL SPECIFICATION

PROPERTIES	VALUE	UNIT	TEST METHOD
THICKNESS	15 ± 10%	MM	TS EN 823
DENSITY	50 ± 10%	KG/M3	TS EN 1602
WIDTH	150	CM	TS EN 822
LENGTH	45	M	TS EN 822
TENSILE STRENGTH (production lengthwise)	>400	kPa	EN ISO 1798
TENSILE STRENGTH (production across)	>400	kPa	EN ISO 1798
ELONGATION AT BREAK (production lengthwise)	>100	%	EN ISO 1798
ELONGATION AT BREAK (production across)	>100	%	EN ISO 1798
COMPRESSION STRESS VALUE @10%	>30	kPa	EN ISO 1798
COMPRESSION STRESS VALUE @25%	>50	kPa	EN ISO 1798
COMPRESSION STRESS VALUE @50%	>100	kPa	EN ISO 1798
VERTICAL WATER PERMEABILITY	3600	mm/h	ISO 1663
FIREPROOF GRADE	B2	HARDFLAMMABLE NON-FLAMMABLE	DIN 4102
APPLICATION TEMPERATURE	-80 and +115 °C		
CRITICAL FALL HEIGHT	0,6	M	
SHOCK ABSORPTION	55	%	
COMBINED WITH SYNTHETIC TURF AND INFILL	67	%	
ENERGY RESTITUTION	35	%	
VERTICAL DEFORMATION	6,9	MM	
STORAGE	Store in a closed area and protect from direct sunlight		
SAFETY & HEALTHY INFORMATION	There is no self-ignation and explosion feature There is no toxic effect, if contact with the skin		

- ✓ Easy to install
- ✓ Excellent shock absorption and ball rebound
- ✓ Good water permeability
- ✓ Good dimensional stability, dimensions are not influenced by temperature changes
- ✓ The foam does not rot nor pulverise
- ✓ Ageing resistant
- ✓ The functional properties are stable in function of time

Special Hole ®

