



Changzhou Taihui Sports Material Co.,Ltd

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T2510K is a shock absorbing underlay for artificial grass. This product is made by physical cutting with groove and holes for water drainage.

Technical Specification for Shock Pad T2510K

Properties	Specifications	Unit	Standard
Material	New environmental friendly resin		IEC62321
Thickness	10.5	mm	EN1969
Width	1500±10%	mm	Physical Measured
Color	Green, Blue or Black		
Mass per unit area	577	g/m ²	EN430
Tensile strength	0.21	MPa	EN12230
Shock absorption	37.4	%	Advanced Artificial Athlete - FIFA 04a
Vertical deformation	7.5	mm	Advanced Artificial Athlete - FIFA 05a
Water infiltration rate (Horizontal)	0.080	L/s*m	CEN/TC 217/WG 11 N 118
Water infiltration rate	>4,000	mm/h	EN 12616: 2013
Compression deformation	≥95	75 kg of weight was loading on a 30cm x 30cm sample for 24 hours. Temperature: (23 ± 2)°C	
Toxicology	PASS		EN 71-3

Product in rolls: width 1.5m±10% ,length tailored for the pitch.

Production Plant: **Changzhou Taihui Sports Material Co.,Ltd**

Research for the suitability of shock pad for use in sport construction at LABOSPORT and Sportslabs UK.