

BIOCOURT 72004

TECHNICAL DATA SHEET

The shock-absorbing rubber substrate 4mm-10mm in thickness is used as sport surface underlay in basketball, volleyball, tennis and handball courts. It is resistant to time and weather conditions, helps in doing sports with safety, prevents injuries from shocks and improves the ball rebound. It is easily applied to a clean flat surface using a two- component polyurethane adhesive.

At the top it is coated with acrylic or self-leveling polyurethane in order to create the final use surface.



PRODUCT CHARACTERISTICS

Material: Recycled fine rubber granules bonded with PU binder

Colour	Black	
Density kg/m ³	720 ± 5%	DIN EN ISO 845
Thickness mm	4 ± 1,5%	DIN 53534
Roll length m	10	or according to demand
Roll width m	1.20	
Roll area m ²	12.00	
Area weight kg/m ²	2.88	

MECHANICAL PERFORMANCES

Tensile strength. N/mm ²	0.50	EN ISO 1798
Elongation at break min%	50	EN ISO 1798
Force reduction	NR	EN ISO 14904
Shock absorption %	15	



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Temperature range °C	-30° to +80° C
Fire resistance	Depending on PU top coating

HEALTH PROTECTION

VOC Emission Rating	A+	<i>DIN EN 16516</i>
Nitrosamine	compliant	<i>DIK Method</i>
PAH	compliant	<i>DIN EN 18287</i>

PACKAGING

Pallet dimension cm x cm x cm	120x120x120
Rolls per Pallet pieces	25
Weight per Pallet kg	864
Area per pallet m ²	300

All data values are provided by internal control system.

