

# BIOCOURT 72006

## 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

<b>Colour</b>	Black	
<b>Density</b> kg/m <sup>3</sup>	720 ± 5%	DIN EN ISO 845
<b>Thickness</b> mm	6 ± 1,5%	DIN 53534
<b>Roll length</b> m	10	or according to demand
<b>Roll width</b> m	1.20	
<b>Roll area</b> m <sup>2</sup>	12.00	
<b>Area weight</b> kg/m <sup>2</sup>	4.32	

## MECHANICAL PERFORMANCES

<b>Tensile strength.</b> N/mm <sup>2</sup>	0.50	EN ISO 1798
<b>Elongation at break</b> min%	50	EN ISO 1798
<b>Force reduction</b>	NR	EN ISO 14904
<b>Shock absorption</b> %	22	



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

### HEALTH PROTECTION

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

### PACKAGING

<b>Pallet dimension</b> cm x cm x cm	120x120x120
<b>Rolls per Pallet</b> pieces	16
<b>Weight per Pallet</b> kg	830
<b>Area per pallet</b> m <sup>2</sup>	192

All data values are provided by internal control system.

