

# BARNETT TILE

GLOBALFLOR® BARNETT helps to control involuntary personnel movement caused by electrostatic discharge, prevent hazardous static discharge directly into patients and prevent fire or explosion where flammable anesthetics are used. BARNETT is suitable for use on access flooring, it can easily be perforated without risk of rough edges or the tile cracking or breaking.

BARNETT controls static discharges into computer terminals or other sensitive electronic equipment, thus preventing damage into internal circuitry, incorrect entries or retrieval, loss of computer memory or other malfunction. It protects large data processing facilities, computerized typesetting and drafting equipment, process control equipment, communications installations, and other static sensitive equipment and instrument.

BARNETT meets requirements in clean rooms as strict as class 10. It has low carbon contamination and low emission and it is independent of room temperature and humidity and is highly suitable for special clean room maintenance techniques, such as semiconductor, micro-electronics, pharmaceuticals, biotechnology, etc.

## BARNETT TILE<sup>[1]</sup>

### DESCRIPTION<sup>[2]</sup>

Total thickness	SJ/T 11236-2001	mm	2.0/3.0
Dimension	SJ/T 11236-2001	mm*mm	600*600
Weight	SJ/T 11236-2001	g/m <sup>2</sup>	4300/5850

### PERFORMANCE

Electrical resistance (conductive type)	SJ/T 11236-2001	-	$10^4 < Q < 10^6$
Electrical resistance (static-dissipative type)	SJ/T 11236-2001	-	$10^6 < Q < 10^9$
Static voltage	SJ/T 11236-2001	V	$ V  < 100$
Static decay	GJB 2605-1996	s	$\leq 0.2$
Wear resistance	SJ/T 11236-2001	g/cm <sup>2</sup>	$\leq 0.02$
Fire resistance	SJ/T 11236-2001	-	FV-0
Dimension stability	EN 434	%	$\geq 0.1$
Color fastness	EN ISO 105-B02	-	<6
Indentation residual	SJ/T 11236-2001	mm	$\leq 0.15$
Concavity (23°C)	SJ/T 11236-2001	mm	$\leq 0.03$
Concavity (45°C)	SJ/T 11236-2001	mm	$\leq 0.06$
Dimensional change rate (heating)	SJ/T 11236-2001	%	0.2
Dimensional change rate (water)	GB 4085-83	%	0.15
Weight reduction (heating)	SJ/T 11236-2001	%	0.5



[1] Globalflor has a policy of continuous product and product data improvement, it reserves the right to change design and specifications without notice. For the latest TDS, please kindly check [www.bomeiflor.com](http://www.bomeiflor.com)

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