

Bisca-Pak 5 FGB technical data sheet

REFERENCE:		BISCA-PAK 5 FOOD GRADE BLACK		
PRODUCT PROPERTIES	TEST STANDARD		VALUES	UNITS
Coating %			53	
Coated weight	ASTM D751-00	± 5%	230	g/m2
Total thickness	ASTM D751-00		0.109	mm
Breaking strength	ASTM D751-00	warp	160	N/cm
		weft	120	N/cm
Tearing strength	ASTM D751-00	warp	10	N
		weft	7	N
Surface texture		Smooth non-stick		
GLASS STYLE PROPERTIES	TEST STANDARD		VALUES	UNITS
Glass style reference			2116	
Filament Diameter	DIN EN 12654	warp	EC7	micron
		weft	EC7	micron
Yarn count	DIN EN 12654	warp	22	Tex
		weft	22	Tex
Fabric construction	DIN EN 1049	warp	24	Ends/cm
		weft	23	Picks/cm
Weave pattern	DIN ISO 9354	Plain		
Fabric thickness	DIN ISO 4603/E		0.09	mm
Base weight	DIN EN 12127	± 5%	107	g/m2

Note: various widths are available, please contact our sales team to make your enquiry, details are available upon request.

Values shown are typical and are subject to change without notice. Before using, the user should determine the suitability of the product for its intended use and assumes all risk and liability in connection therewith. Specifications are subject to change without notice.

Food approval (USFDA)

Extremes of heat and cold resistance: minus - 73°C to plus + 260°C

Chemical inertness: affected only by a few rare substances at very high temperatures

Low friction co-efficient: 0.04 - 0.10; depending on load and surface speed

Outstanding electrical, insulative and di-electric properties

Low thermal expansion: < 5%

Weight tolerance g/m2 ± 5% variation.

Teflon® content ±2% variation.