

B+K BACKFLEX® BACKSHEET – SMART SAFETY FOR SOLAR POWER

TECHNICAL		
Product	Backsheet for PV-Modules	-
Product Name	BackFlex®	-
Material	Polypropylene / co-extruded	-
Colour	black	-
Type	113ZD	-
Film Thickness (+- 5%)	250 µm	ISO 4593
System voltage	1000 V DC	IEC 61730 Ed. 2
Temperature Index	103°C	IEC 60216
Tear Strength (MD/TD)	107/83 N/cm	DIN EN ISO 527-3
Elongation at Break (MD/TD)	650%/700%	DIN EN ISO 527-3
WVTR (23°C / 85% r.h.)	<0.3 g/m ² ·d	ASTM F 1249
Heat Shrinkage (150°C/30 min) (MD/TD)	0.3%/0.3%	B+K method
Comperative Tracking Index CTI	600 V	IEC 60112
Adhesion to EVA (First EVA F806p)	>40 N/cm	DIN 55543-5

