



## Key features

**AA028**

**Fasson ®  
GRIP - S445N-BG40BR**

**A white impregnated special paper featuring high strength and very good water resistance. A special purpose permanent, rubber based adhesive. BG40 brown, a supercalendered glassine paper.**

### Facestock

A white impregnated special paper featuring high strength and very good water resistance.

Basis Weight	88 g/m <sup>2</sup>	ISO 536
Caliper	80 µm	ISO 534

### Adhesive

A special purpose permanent, rubber based adhesive.

### Liner

BG40 brown, a supercalendered glassine paper.

Basis Weight	56 g/m <sup>2</sup>	ISO 536
Caliper	49 µm	ISO 534

### Laminate

Total Caliper	153 µm±10%	ISO 534
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### Performance data

Initial Tack	33 N/25mm	FTM 9 Glass
Peel Adhesion 90°	17 N/25mm	FTM 2 St.St.
Min. Application Temp.	-5 °C	
Service temperature	-40°C to 70°C	

### Adhesive Performance

The aggressive nature of the adhesive provides excellent performance on rough or difficult substrates such as rubber goods, shoes, rugs and carpets, as well as on packaging materials like cardboard, wood, fibre drums and plastic containers (e.g. HDPE and Polypropylene drums). In addition the adhesive has excellent performance at low temperature and on apolar substrates.

### Applications and use

For high quality labels for products and equipment where good moisture resistance, high flexibility and/or paper strength are required.

### Conversion & printing

Product can be converted with conventional printing technologies.

### Special Approvals

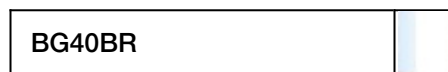
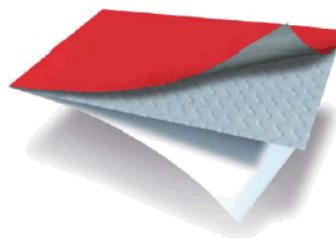
The adhesive complies with the European food directives and legislations, FDA 175.105 and the German recommendations XXI as published by BfR. BfR (Bundesinstitut für Risikobewertung) is the German Federal Institute for Risk Assessment. The adhesive can be used in direct contact with dry, non fatty foodstuffs.

### Shelf life

One year under storage conditions as defined by FINAT (20-25°C; 40-50%RH)

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All data to be considered as typical values and subject to change without prior notice. Further testing is always recommended. If you would like to make a suggestion or comment on this datasheet, please send an email to [datasheet.mgmt@eu.averydennison.com](mailto:datasheet.mgmt@eu.averydennison.com)

## Appendix

### Thermal Transfer Printing:

#### Printability – Physical Resistance

Ribbon	Settings		Print Quality	ANSI Grade	Scratch resistance	Tape resistance
	speed	energy				
Armor AXR7+	5	30	-	F	++	0
Armor AXR8	5	20	--	F	++	0
DNP R300	5	30	-	F	++	++
limak PM255	5	30	0	A	-	+
limak SP330	5	30	-	F	++	+
Ricoh B110A-X2	5	30	++	A	0	++
Ricoh B120EC	5	20	--	F	++	++
Ricoh B110CR	5	30	-	F	++	+

ANSI (American National Standards Institute) Grade: information about barcode quality

A: excellent B: good C: acceptable D: readable with difficulty

++: excellent +: good 0: acceptable -: poor --: unacceptable

Tests were performed with the printer Zebra 140XI3.

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#### Warranty

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