

Material

Two side coated clear BOPP

Basis Weight	37 g/m ²	ISO 536
Caliper	40 µm	ISO 534
Tensile strength MD	135 MPa	ASTM D882
Tensile strength CD	275 MPa	ASTM D882
Elastic Modulus MD	2200 MPa	ASTM D882
Elastic Modulus CD	3500 MPa	ASTM D882
Elongation MD	200 %	ASTM D882
Elongation CD	65 %	ASTM D882
Gloss 45°	87 %	ASTM D2457
Seal strength	400 g/2.5 cm	80°C, 0.1 MPa, 0.8 sec, LTS/LTS
Heat Seal Range (Otto Brugger)	70 °C	VLTS/VLTS, 0.250 MPa, 0.2 sec
Coefficient of Friction (Acrylic/Acrylic)	.25	ASTM D1894
Coefficient of Friction (VLTS/VLTS)	.4	ASTM D1894
Water Vapor Transmission Rate (38°C, 90% RH)	3.5 g/m ² /24 hr	ASTM F1249
Oxygen Transmission Rate (23°C, 0% RH)	600 cm ³ /m ² /24 hr	ASTM D3985

Applications and use

This transparent BOPP film is predominantly used to pack Bakery, Biscuits/Cookie/Crackers and Confectionery food on HFFS packaging machines. It has a broad sealing range to enable fast packaging speeds. It can be used as single web packaging material or in as a laminate in conjunction with other filmic materials.

Conversion & printing

This one side acrylic coated BOPP film is an ideal support for normal ink systems and water based inks. Printing is predominantly in solvent flexo and solvent rotogravure. IMPORTANT NOTES: A trial is always needed to verify the product / end use suitability.

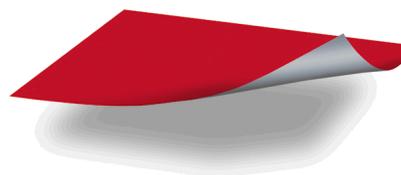
Shelf life

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

AM699

Fasson®

BOPP FLEXPAC TOPCL 1S-40



BOPP FLEXPAC TOPCL 1S-
40

This is an automatically generated datasheet. 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

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