

**AO633****Fasson ®****PP LIGHT TOP CLEAR -  
R1490M-BG40WH FSC**

## Key features

- > Enables multiple opens/closes (up to 60 times)
- > •Clean removability from PET and PP substrates
- > Good moisture and solvent resistance
- > Direct food contact approval for dry, moist and fatty foodstuff with a reduction factor of 5.

### Facestock

A clear bi-axially oriented, polypropylene film with a print-receptive topcoat.

Basis Weight	44 g/m <sup>2</sup>	ISO 536
Caliper	49 µm	ISO 534

### Adhesive

R1490M is a clear removable acrylic based adhesive exhibiting excellent durability, weatherability and UV resistance.

### Liner

BG40 white, a supercalendered glassine paper.

Basis Weight	60 g/m <sup>2</sup>	ISO 536
Caliper	53 µm	ISO 534

### Laminate

Total Caliper	121 µm±10%	ISO 534
---------------	------------	---------

### Performance data

Initial Tack	7 N/25mm	FTM 9 glass
Peel Adhesion 90°	3 N/25mm	FTM 2 st.st.; 24 hrs.
Min. Application Temp.	5 °C	
Service temperature	-20°C to 80°C	

### Adhesive Performance

The adhesive show good moisture and solvent resistance, clean removability and a smooth and quiet peel from PET and PP substrates.

### Applications and use

Applications are predominantly in market segments where rigid containers are used (e.g. Glass, PET). Due to fairly rigid nature of the film care should be taken with use on non-uniform surfaces and where a very high level of squeezability is desired.

R1490M is a re-sealable adhesive designed specifically for home & personal care applications. The adhesive is suitable for use across a broad range of 'wet wipe' applications and also suitable for many dry pack re-closure applications. R1490M can as well be used for promotional labels and stickers for in-and outdoor use, combining excellent UV resistance and weatherability with good removability from most substrates (eg glass, PET and PP). On a few substrates (e.g. PVC, Polystyrene, PC, ABS) the adhesion tends to become higher in the course of time and this may adversely affect functional removability. Preliminary testing is strongly recommended.

Avery Dennison recommend that due to the variety of substrates materials should be tested on their suitability and functionality.

The liner is made from FSC® certified paper (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: C004451).

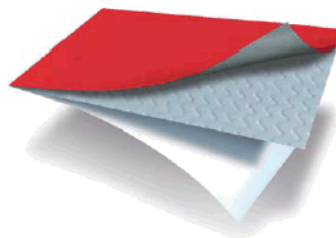
### Conversion & printing

The modified acrylic based topcoating can be printed by conventional printing techniques including flexo, screen, offset, letterpress, silkscreen, gravure, and hot or cold foiling processes. UV, water-based and solvent-based inks can be used. The topcoat is designed for optimum ink adhesion. On-press corona

## AO633

### Fasson ®

### PP LIGHT TOP CLEAR - R1490M-BG40WH FSC



PP LIGHT TOP CLEAR

R1490M

BG40WH

treatment is not advised. The face material is suitable for Thermal Transfer printing. Exact inks, foils and ribbons should be specified by your ink/foil/ribbon supplier.

The material has very good register properties, especially when a high number of different colours are used.

#### Shelf life

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

All data to be considered as typical values and subject to change without prior notice. The actual front and liner used might influence adhesive values. 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)

#### Avery Dennison Materials Group Europe

Willem Einthovenstraat 11  
2342 BH Oegstgeest  
The Netherlands  
+31 (0)85 000 2000

#### Warranty

All Avery Dennison statements, technical information and recommendations are based on tests believed to be reliable but do not constitute a guarantee or warranty. All Avery Dennison products are sold with the understanding that purchaser has independently determined the suitability of such products for its purposes. All Avery Dennison's products are sold subject to Avery Dennison's general terms and conditions of sale, see <http://terms.europe.averydennison.com>



©2019 Avery Dennison Corporation. All rights reserved. Avery Dennison and all other Avery Dennison brands, this publication, its content, product names and codes are owned by Avery Dennison Corporation. All other brands and product names are trademarks of their respective owners. This publication must not be used, copied or reproduced in whole or in part for any purposes other than marketing by Avery Dennison.