

Facestock

A clear corona treated, bi-axially oriented polypropylene film.

| | | |
|--------------|---------------------|---------|
| Basis Weight | 27 g/m ² | ISO 536 |
| Caliper | 30 µm | ISO 534 |

Adhesive

M7500 is a clear permanent solvent based adhesive.

Liner

A clear polyester liner giving optimum smoothness to the adhesive layer.

| | | |
|--------------|---------------------|---------|
| Basis Weight | 32 g/m ² | ISO 536 |
| Caliper | 23 µm | ISO 534 |

Laminate

| | | |
|---------------|-----------|---------|
| Total Caliper | 70 µm±10% | ISO 534 |
|---------------|-----------|---------|

Performance data

| | | |
|-------------------|-------------|----------------------|
| Initial Tack | 11.5 N/25mm | FTM 9 glass |
| Peel Adhesion 90° | 6.9 N/25mm | FTM 2 st.st. 24hr |

| | |
|------------------------|---------------|
| Min. Application Temp. | 5 °C |
| Service temperature | -20°C to 90°C |

Adhesive Performance

A clear, permanent, solvent based adhesive that maintains clarity and is designed specifically for returnable beer and beverage applications that require resistance to water. Engineered to be applied to dry and clean surfaces of new bottles. After the label is applied, it will not be affected by moist environment typical for bottling breweries and all process steps during the bottle filling for 30+ cycles*. Maintains clarity during extended exposure to ice water (72 hours). Also has excellent wet-out, converting, stripping and dispensing characteristics. To ensure maximum durability we recommend to have sample bottles analyzed prior to application (in our lab facility).

* - Overlamination with M7500 is essential for stable ink performance throughout 30 cycles.

Applications and use

Automatic application: The robust film liner allows for consistent, snap free, application on high speed lines.

Conversion & printing

The material can be printed by conventional printing techniques including flexo, screen, offset, letterpress, silkscreen, gravure, and hot foiling processes. UV, water-based and solvent-based inks can be used. Inline corona treatment is recommended for optimal ink adhesion. Overlaminating of the printed face material gives very good scratch resistance and allows high speed dispensing.

As the liner is transparent, the applicator must detect the print itself or registration marks must be provided on either face or liner.

Press stability is good with stable, consistent register during conversion. Flat bed performance is good while solid and magnetic rotary dies need additional care. (Die bearers must be adjusted to the polyester liner).

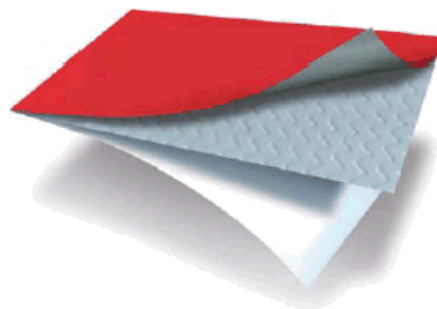
Shelf life

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

AM907

Fasson®

PP30 CLEAR - M7500-PET23



PP30 CLEAR

M7500

PET23

This is an automatically generated datasheet. 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

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