

HOT MELT ADHESIVE

HOTMELT ADHESIVE FOR WASH-OFF LABELS Reusable containers/Plastic crates

High tack on application | Washable | No residue | Suitable for filmic labels



ADHESIVE FOR WASH-OFF LABELS – REUSABLE PLASTIC CONTAINERS

Relabeling and reusing plastic crates is made possible with wash-off labels. MAIC offers a unique hot melt permanent adhesive which, when used with filmic labels, can be washed off cleanly enabling easy recirculation of plastic crates and multi-use containers.

100 % clean

Our wash off adhesive stays bonded to the label, with zero residue on crates and containers*, leaving you confident your label supports the wash-off recycling process.

Filmic labels – no paper lumps to clog drains

Many wash-off labels are paper based to help with the label removal, this inevitably leads to paper labels clogging the water re-circulation system. Our wash-off adhesive is designed to work with filmic labels. Plastic labels can easily be collected in waste streams without clogging like paper.

Low temperature performance

Crates and containers used for fridge/freezer storage? No problem! Our wash-off adhesives stay strong down to -25 °C temperatures. Your customers can be confident the label will stay bonded, no matter the storage conditions.

*No residue when washed at 50 °C, 38 bar pressure with detergent solution.

KEY FEATURES

- Hot melt PSA for PP food crates.
- Maintained adhesion at low (freezer) temperatures.
- No label curling after application – high initial tack.
- No residue after washing process.
- Removed with water abrasion at 38 bar pressure.

APPLICATIONS

- Filmic labels used for labelling of reusable PP crates where label removal is achieved by high pressure water abrasion.

ADHESIVE GRADE AND TECHNICAL INFORMATION

Product	Application	Properties	Viscosity (mPa.s)	Loop Tack – FTM9 (N/25mm) – Max
MAIC®Wash P4*	Wash-off labels Label: PET/PP Pack/Crate: PP	Excellent initial tack Washability No adhesive residue	55,000 (190 °C)	PP – 16.4 (20 gsm adhesive coating)

*Development Grades

Please note: all adhesives should be tested thoroughly under end-user conditions to ensure label performance expectations are satisfied in the specific application.