



78654

Fasson[®]
PP50 Clear TC / S7400 / PET23 NI

Fasson® PP50 Clear TC is a topcoated biaxially oriented, coextruded polypropylene film with excellent clarity

Applications





Key Features

- > Designed to apply in moist environments.
- > Maintains clarity even when exposed to ice water.
- > Safe to use on packaging of food products where FDA 175.105 is required.

Spec Code: 78654 Issue date: May, 2013

Facestock

Fasson® PP50 Clear TC is a topcoated biaxially oriented, co-extruded polypropylene film with excellent clarity. The surface has been modified for improved ink adhesion. This product has excellent moisture resistance and good diecutting and dispensing characteristics.

Tensile: MD 20,580 psi

Caliper: 50 μ m \pm 10% CD 39,750 psi

Adhesive

S7400 is a clear, permanent acrylic adhesive.

Liner

A 23 μm clear polyester liner which is primarily designed for roll-to-roll, high-speed dispensing applications.

Basis Weight: 32.7 g/m^2 Caliper: $23 \mu\text{m} \pm 10\%$

Laminate

Total Caliper 94µm ± 10%

Performance data

 Stainless Steel
 Loop Tack:
 1.8 lb/in

 Peel Adhesion:
 2.5 lb/in

 PET
 Loop Tack:
 3.0 lb/in

 Peel Adhesion:
 1.5 lb/in

 Glass
 Loop Tack:
 1.4 lb/in

 Peel Adhesion:
 1.2 lb/in

Min. Appl. Temp. -4℃

Service temp. -40 °C to 80 °C

Applications and use

S7400 is a clear, permanent acrylic adhesive designed specifically for prime film beer and beverage label applications which require resistance to water. It is engineered to be applied in moist environments typically found in brewery (beer) applications. Maintains clarity even with extended exposure to ice water after the label has been applied to a dry surface. This adhesive offers improved release for both matrix stripping and dispensing. It also has excellent wetout characteristics. Fasson® S7400 adhesive compositionally complies with FDA Title 21 Code of Federal Regulations (C.F.R.) Section 175.105 ("Adhesives") indirect food contact.

Conversion/printing

Printable by many web screen, UV letterpress, flexographic solvent and water-based inks. Not recommended for thermal transfer printing. Use caution when applying inks out to the edge of the label, particularly UV screen inks and UV cured varnishes. High shrinkage coatings can cause labels to lift off the liner or substrate. In-house testing is always recommended prior to final ink selection.

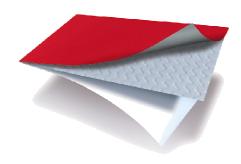
Shelf life

One year when stored at $23 \pm 2^{\circ}$ C at $50 \pm 5\%$ RH.

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Warrenty

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