

## SYS157

**Fasson®**  
**30% rPE80**  
**Clear/R115/BG40#Blue**  
**Imp**



**30% rPE80 Clear is a corona treated clear polyethylene film with medium gloss appearance, which contains 30% recycled material from post-consumer waste.**

## Applications



## Key Features

- > Clear polyethylene film with medium gloss appearance containing 30% recycled material from post-consumer waste
- > Specially engineered adhesive for use on various fabric with APEO free
- >

### Facestock

A corona treated clear polyethylene film with medium gloss appearance, which contains 30% recycled material from post-consumer waste.

Basis Weight: 73 g/m<sup>2</sup> ± 10% ISO 536  
Caliper: 0.077 mm ± 10% ISO 534

### Adhesive

A general purpose removable, acrylic emulsion adhesive. It does not contain APEO which is hazardous chemical commonly found in garment manufacturing process.

### Liner

A super calendared blue glassine paper with excellent roll label converting properties.

Basis Weight: 58 g/m<sup>2</sup> ± 10% ISO 536  
Caliper: 0.051 mm ± 10% ISO 534

### Performance data

loop Tack (st,st)-FTM 9: 5.0  
20 min 90° Peel (st,st)-FTM 2: 3.0  
24 hour 90° Peel (st,st)-FTM 2: 5.0

Minimum Application Temperature: 5°C

After labeling 24Hours, Service Temperature Range: -10°C~+70°C

### Adhesive Performance

This is a clear, general purpose removable adhesive with good initial tack and ultimate adhesion to a wide variety of substrates. Designed exclusively for industrial labeling applications.

R115 is suitable for applications where compliance with FDA 175.105 is required. This section covers applications where for indirect or incidental contact food, cosmetic or drug products.

### Applications and use

This product combined with R115 is designed to remove cleanly from a variety of substrates for up to 6 months. It is also an ideal material for garment label. There have been no cases known of fabric staining, distortion, or noticeable permanent mark when removed from fabric. However, we strongly recommend testing and scale-up trials on the actual garments intended to insure proper function.

The above does not represent any guarantee or warranty and the Purchaser must independently determine the suitability of the products for the Purchaser's purposes.

### Conversion/printing

The corona treated face material can be printed by letterpress, flexor, and silk screen, giving good print results with UV curing and water based inks. Cares should be taken with the heat during process.

To ensure optimum wettability and ink bond, additional in-line corona treatment is required. Ink testing is always recommended before production.

Sharp film tooling preferably in flat-bed, are important to ensure smooth conversion.

Acceptance of hot stamping foil is excellent.

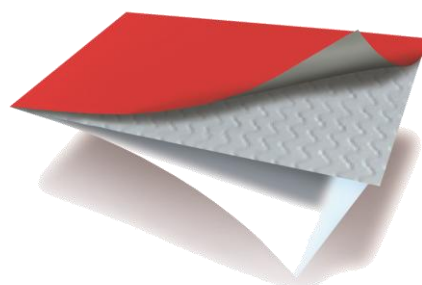
Need avoid too much re-winding tension to causing bleeding.

### Shelf life

One year when stored at 23 ± 2°C at 50 ± 5% RH.

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R115

BG40#Blue Imp

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#### Warranty

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