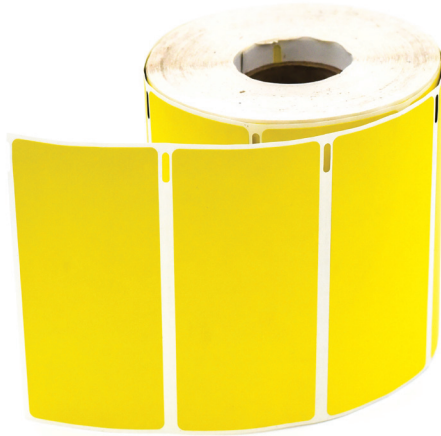


# Product Description

Part Number: SAL



Matte Polyolith CSL

## PRODUCT CONSTRUCTION

**Facestock:**

- 3.2 mil matte polyolith cut and stack label (CSL)
- Stock complies with FDA 177.1520 for direct food contact.

**Applications:**

- Meat and cheese cut & stack label inserts, bottle wrap labels, and bottlenecks tags.

**Product Color:**

Yellow

**Pack Size:**

1 Roll 5" x 2.3" 500 labels

**Product Advantages:**

- Detectable by in-line metal detection systems
- Bright Color for easy visual identification
- Wide operating temperature range to 428°F)
- FDA approved adhesive for food processing environments (incidental contact only)
- Can be used as part of HACCP and BRC procedures
- Displays due diligence in the prevention of foreign body contamination
- Custom applications available
- Hard wearing/excellent tear resistance

**FDA Compliance:**

- FDA 177.1520 for direct food contact

## PHYSICAL PROPERTIES

(Typical values - not for specification use)

**Performance Adhesion:**

Tensile:	MD 12,800/ CD 21,000 lbs/in
Opacity:	91%
COF:	.34%
Matt:	Matte side 15-35 units

## ENVIRONMENTAL PERFORMANCE



## PRODUCT CONSTRUCTION

Facestock:	3.7 mil Bright Silver Aluminum Foil
Adhesive:	0.8 mil Rubber-Based Adhesive
Liner:	2.5 mil White Kraft Stock

## FEATURES

- Facestock provides an uncoated paper printing surface with a thin metallic barrier for maximum resistance and durability.
- Facestock is a reverse coated aluminum foil laminated to a white kraft base paper and provides an uncoated paper printing surface with a thin metallic barrier for maximum resistance and durability.
- Adhesive features high initial tack and ultimate bond strength to a wide variety of substrates, including low surface energy plastics, treated glass, and corrugated cardboard.
- This adhesive is suitable for applications where compliance with FDA 175.105 is required. This section covers applications where incidental contact between food and adhesive could occur.

## PHYSICAL PROPERTIES

(Typical values - not for specification use)

<b>Facestock Tensile:</b>	MD 27# per inch width CD 15# per inch width
<b>Facestock Tear:</b>	MD 45 grams per sheet CD 50 grams per sheet
<b>Facestock Stiffness:</b>	MD 250 mg CD 160 mg
<b>Liner Tensile:</b>	MD 38# per inch width CD 20# per inch width
<b>Liner Tear:</b>	MD 36 grams per sheet CD 41 grams per sheet

Typical Performance Data:

<b>HDPE</b>	
Loop Tack:	4.71 lbs.
Peel Adhesion:	3.72 lbs.
<b>Polypropylene</b>	
Loop Tack:	4.60 lbs.
Peel Adhesion:	2.62 lbs.
<b>Glass – PE Treated</b>	
Loop Tack:	2.34 lbs.
Peel Adhesion:	2.34 lbs.



**Shrink Film**

Loop Tack: 2.88 lbs.

Peel Adhesion: 2.31 lbs.

**Recycled Corrugated**

Loop Tack: 1.57 lbs.

Peel Adhesion: 1.81 lbs.

**ENVIRONMENTAL PERFORMANCE**

Service Temperature Range: - 65° F (-54° C) to 160° F (71° C)

Shelf Life: Two years from receipt of material, if properly stored at 72° F (22° C) and 50% relative humidity. Converted labels should be stored in polyethylene bags.

Agency Approval: Upon customer request, please consult with your Detectapro Representative.

**SPECIAL CONSIDERATIONS**

Minimum Application Temperature: 35° F (2° C)

For maximum bond strength, surface should be clean and dry. A typical cleaning solvent is heptane or isopropyl alcohol. Higher initial bonds are achieved through increased rub down pressure.