

# 31S HOT MELT POLYPROPYLENE OVERLAMINATE

## Product Technical Information

### Features and Applications

- Excellent acid, chemical, oil and scuff resistance.
- Solvent natural rubber adhesive provides high tack and adhesion.
- Ideal for use on extra challenging substrates.

### Physical Properties

Film	1.2 mil Clear Biaxially Oriented Polypropylene (BOPP)
Adhesive	0.7 mil Solvent Natural Rubber
Clear Polyester Release Liner	1.9 mil +/- 10%

### Typical Technical Values

	Value	Test Method
Film Elongation at Break	120% MD 120% TD	ASTM D882
Adhesion to Steel	22 oz/in 30 min conditioning	180° peel at 12 in/min ASTM D3330/D3330M-04
Unwind Adhesion	15 oz/in 30 min conditioning	180° peel at 12 in/min ASTM D3811/D3811M-96
Application Temperature Range	32°F to 122°F	
Service Temperature Range	32°F to 150°F	

### Roll Tolerances

Roll Length	+/- 5%
Roll Width	+/- 0.0625 in (1/16th in)

#### Storage and Handling

- Two years when stored at 70°F and 50% relative humidity.
- Rolls must be transported and stored on protected surfaces.
- Use caution when placing or removing roll from mandrel.

#### Regulatory Compliance

RoHS, RoHS2, REACH, TSCA, CEPA, CONEG, California Proposition 65

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