



# ILS 320

## Glossy White Thermal Transfer Imprintable Polyester With Aggressive Adhesive

### PRODUCT CONSTRUCTION

Facestock: 2.0 mil Glossy White Polyester  
Adhesive: 1.9-2.1a mil Permanent Acrylic  
Liner: 3.1 mil 50# paper

### FEATURES

- Facestock resists tearing, abrasion and heat. It also has good outdoor weather resistant characteristics.
- Gloss white surface makes label graphics easy to read.
- Good chemical solvent resistance
- Durable topcoating resists smudging and abrasion when printed with the RB-3000 or RB-8000 ribbons, as well as conventional flexographic inks.
- Firm acrylic adhesive resists oozing and has excellent adhesion to a variety of surfaces.
- Static-dissipative for electro-static sensitive applications

### PHYSICAL PROPERTIES

(Typical values - not for specification use.)

Tack (gm/sq cm): 990 (ASTM D 2979)

Surface	Initial Application		Conditioned for 3 days at room temp.	
	oz./in	N/100mm	oz./in	N/100mm
Stainless Steel	102	112	115	127
Acrylic	116	127	130	143
Glass	101	111	115	127
Polypropylene	36	39.6	55	61

### ENVIRONMENTAL PERFORMANCE

The properties are based on four-hour immersions at room temperature, unless otherwise noted. Samples were applied to stainless steel 24 hours prior to immersion and were evaluated one hour after removal:

<u>Chemical</u>	<u>Performance</u>
Strong Acids	Very Good
Strong Alkalies	Very Good
Grease, Oil	Excellent
Organic Solvents	Excellent
Water	Excellent