

Thermal Transfer Printable Polyetherimide Label

Technical Data Sheet

TLBPI03 is a topcoated thermal transfer printable white Polyetherimide film coated with a permanent pressure sensitive silicone adhesive and backed with polyester release liner.

Construction

Topcoating	15 micron	White Thermal Transfer Printable Topcoat
Facestock	25 micron	Polyetherimide film
Adhesive	55 micron	silicone pressure-sensitive adhesive
Liner	75 micron	polyester liner

Application

Printed circuit board tracking labels that see the following conditions:

- Solder reflow
- Top and/or bottom side wave solder
- Most cleaning processes and chemicals

Labeling on parts exposed to high temperatures

Adhesion

Surface	LoopTack (N/in)	180° peel (N/in)
Stainless steel	10.1	4.9
Glass	17	5.8
Polypropylene	7.5	5.3

*180° peel test speed: 100mm/inch

Thermal Transfer Ribbon AXR 7+ 、 R300

Minimum Application Temperature 10° C

Service Temperature Range: -40° C — 280° C

Storage Stability One years stored at 70°F (21°C) and 50% RH