Duratek Labels.

Technical Data Sheet

Void Label – Clean Removable with Liner (Product Number: DL1601)

1. Product Description

Duratek Void Labels are designed to provide tamper-evident security by leaving a clear 'VOID' message when removed from the applied surface. This variant is engineered to be clean removable, ensuring no adhesive residue is left behind while still offering strong security features. Supplied with a high-quality release liner for stable die-cutting and smooth dispensing.

2. Construction

Layer	Material	Key Properties
Face Stock	PET (Polyester) film, 25–50μ	High strength, tamper-evident printing
Adhesive	Acrylic-based, removable	Clean peel, no residue, strong initial tack
Liner	Glassine / PET liner (60–80 gsm)	Excellent stability for die-cutting and dispensing

3. Key Features

- Tamper Evident: "VOID" message appears upon label removal.
- Clean Removable: No adhesive residue left on the surface.
- Durable: Resistant to water, chemicals, and abrasion.
- Versatile: Suitable for electronics, packaging, medical, and warranty seals.
- Customizable: Available in different sizes, colors, and print options.

4. Typical Applications

- Warranty seals on electronics
- Security labels for medical/pharma packaging
- Asset and inventory protection
- High-value product authentication
- Industrial equipment tamper seals

5. Technical Performance

Property	Typical Value	Test Method
Adhesion (Initial)	6–9 N/25mm	PSTC-1
Peel Adhesion (24 hrs)	9–12 N/25mm	PSTC-1
Service Temperature	-20°C to +80°C	Internal method
Application Temperature	≥10°C	Internal method
Liner Release Force	10–20 g/inch	FINAT FTM3
Printability	Thermal transfer, UV, digital, screen	In-house test

6. Shelf Life & Storage

• Shelf Life: 12 months from manufacturing date.
• Storage Conditions: 22°C ± 2°C, 50–55% RH, away from direct sunlight and heat sources.

7. Compliance

• RoHS & REACH compliant
• Halogen-free adhesive system
• Suitable for export packaging

Disclaimer

The above values are typical and not guaranteed. End users are responsible for determining product suitability for their specific application before mass usage.