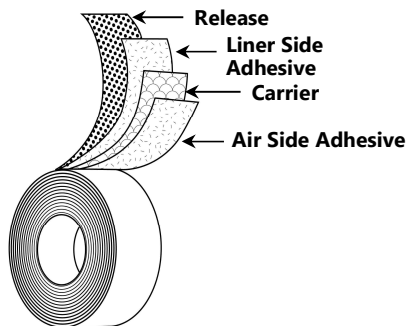


# POLYKEN® 1731D

## Double-Coated Tape



<b>Liner:</b>	76lb polycoated bleached kraft, silicone treated on both sides
<b>LS Adhesive:</b>	Non-sensitizing acrylic (M109)
<b>Backing/Carrier:</b>	0.5 mil polyester film
<b>AS Adhesive:</b>	Non-sensitizing acrylic (M109)

### Applications

- Surgical drape fabrication and assembly
- Medical device attachment
- Medical device assembly
- Surgical drape attachment: drape to drape, drape to skin

### Features

- Polyester Film Carrier
- Non-Sensitizing Acrylic Adhesive
- 76lb PC Bleached Kraft

### Benefits

- Support for aid in processing and application
- Easily conforms to various surface types
- High tack and good shear properties
- Stable to EtO and gamma sterilization
- Low COF for hand apply applications
- Good dimensional stability and moisture resistance

### Typical Test Values

	Standard UOM	Metric UOM	Test Method
<b>Total Thickness w/liner</b>	8.8 mils	0.224 mm	PSTC 133
<b>Adhesive Thickness (Air Side)</b>	1.4 mils	0.036 mm	PSTC 133
<b>Carrier Thickness</b>	0.5 mils	0.013 mm	PSTC 133
<b>Adhesive Thickness (Liner Side)</b>	1.4 mils	0.036 mm	PSTC 133
<b>Liner Thickness</b>	5.5 mils	0.140 mm	PSTC 133
<b>Adhesion to Steel (Air Side)</b>	130 oz/in	14.22 N/cm	PSTC 101 Mod
<b>Adhesion to Steel (Liner Side)</b>	145 oz/in	15.86 N/cm	PSTC 101 Mod

### Product Safety

The base adhesives in this medical product have been tested in accordance with ISO 10993 and found to be non-cytotoxic, non-sensitizing, and non-irritating.

Recommended Storage Conditions: 40-60% Humidity, 60 °F - 80 °F

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