



**JDC DISK DRIVE SOLUTIONS, Inc.**  
Registered ISO 9001:2008

**T E C H N I C A L      D A T A**

**LOW-EXTRACTABLE SILICONE RELEASE LINER**

**DESCRIPTION**

Polyester film based release liners which feature highly cured silicone release coatings with extremely low levels of extractable silicone. These liners are designed for use with the ultra-high purity adhesives that JDC supplies to the disk drive industry.

<b>RM PART/ SALES PART</b>	<b>FILM BASE</b>	<b>TYPICAL RELEASE RANGE*</b>	<b>TYPICAL EXTRACTABLE SI**</b>
<b>5027BSL/L8721</b>	1.5MIL CLEAR PET	10 – 40 GRAMS	0.02 - 0.06 µg /cm <sup>2</sup>
<b>5033SL/L8711</b>	1.5MIL CLEAR PET	35 – 115 GRAMS	0.04 - 0.12 µg /cm <sup>2</sup>

**ULTRA II LOW-EXTRACTABLE SILICONE RELEASE LINER**

**DESCRIPTION**

Polyester film based release liners which feature highly cured silicone release coatings and proprietary processing with lower levels of extractable silicone than standard Lo-ex liners. These liners are designed for use with the ultra-high purity adhesives that JDC supplies to the disk drive industry. Available with only Easy release level.

<b>RM PART/ SALES PART</b>	<b>FILM BASE</b>	<b>TYPICAL RELEASE RANGE*</b>	<b>TYPICAL EXTRACTABLE SI**</b>
<b>5076SL/L8494</b>	2.0MIL CLEAR PET	7 – 30 GRAMS	< 20 ng /cm <sup>2</sup>
<b>5078SL/L8374</b>	3.0MIL CLEAR PET	7 – 30 GRAMS	< 20 ng /cm <sup>2</sup>

**NON-SILICONE RELEASE LINER**

**DESCRIPTION**

Polyester, Polyolefin or PP film liners which feature 0 extractable silicone. These liners are designed for use with the ultra-high purity adhesives that JDC supplies to the disk drive industry. Release levels vary widely based on adhesive type used.

<b>RM PART/ SALES PART</b>	<b>FILM BASE</b>	<b>TYPICAL RELEASE RANGE</b>	<b>TYPICAL EXTRACTABLE SI**</b>
<b>5067SL/L8003</b>	4.0MIL WHITE PO	EASY	NON DETECT
<b>5074SL/L8951</b>	1.5MIL CLEAR PET	MEDIUM	NON DETECT
<b>5084SL/L8530</b>	1.5MIL BLUE (8MIL) DEEP EMBOSSD PP	EASY	NON DETECT

\*JDC Test Method - TM 11.1 / 2” Wide Sample with 2.0mil MD15, 180° Angle, 300”/min. Release values are dependent on the specific adhesive used and should be verified for use with each adhesive.

\*\*IDEMA Method MT-98

**NOTE: Performance data indicates average production values from stainless steel and should not be used for minimum specification values. It is required that the converter determines suitability of tape prior to use.**