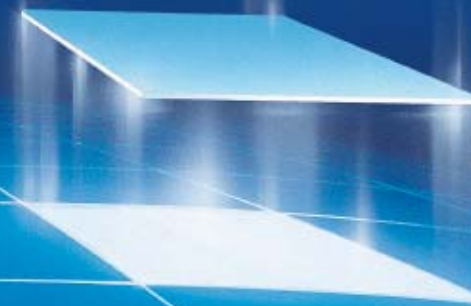


The logo for Niconatic, featuring the word "NICONATIC" in a stylized, white, sans-serif font. The letters are decorated with blue geometric patterns: diagonal lines on the 'N', a circle on the 'O', horizontal lines on the 'A', and a diamond on the 'I'.

**NICONATIC**

**I N D U S T R I A L  
A D H E S I V E S B O O K L E T**





## Features and Applications

### Single sided spacers - Acrylic Adhesive

#### Part Numbers:

SPL050A050-S1

SPL045A075-S1

WPL045A075-S1

SPL045A100-S1

SPL050A125-S1

SPL050A185-S1

Please also see our release liners SPL-Y2 and SPL-S2 as attached sheets.

Designed for use in the construction of membrane switches, these spacer materials are available in a wide range of thicknesses to satisfy all of your requirements. The materials meet the current RoHS requirements and with a temperature resistance of 100°C are suitable for a wide variety of applications.



\*This P/Ns list is not exhaustive.  
For any special needs, please contact NICOMATIC.



## Features and Applications

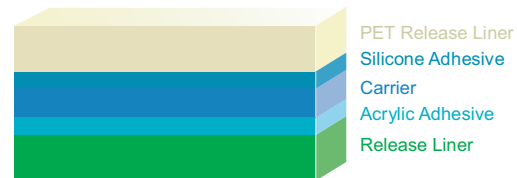
### Double sided spacers - Acrylic / Acrylic Adhesive

Developed for use with low surface energy materials, such as silicon rubber, this material has an acrylic or silicone adhesive on one side of the carrier and a general purpose acrylic adhesive on the other side of the carrier. The materials meet the current RoHS requirements and with a temperature resistance from - 23°C to + 100°C are suitable for a wide variety of keypad applications, such as remote control, personal calculators, membrane switches etc.

#### Acrylic / Acrylic Adhesive



#### Silicone / Acrylic Adhesive option



#### Part Numbers:

SPL040A025A040Y-S1

SPL050A050A050Y-S1

SPL055A075A055Y-S1

WPL055A075A055Y-S1

SPL055A100A055Y-S1

SPL055A185A050Y-S1

SPL055A225A055Y-S1

SPL075A250A075Y-S1

#### Examples with Silicone / Acrylic Adhesive

SPL050A025S050P-S1

\*This P/Ns list is not exhaustive.  
For any special needs, please contact NICOMATIC.

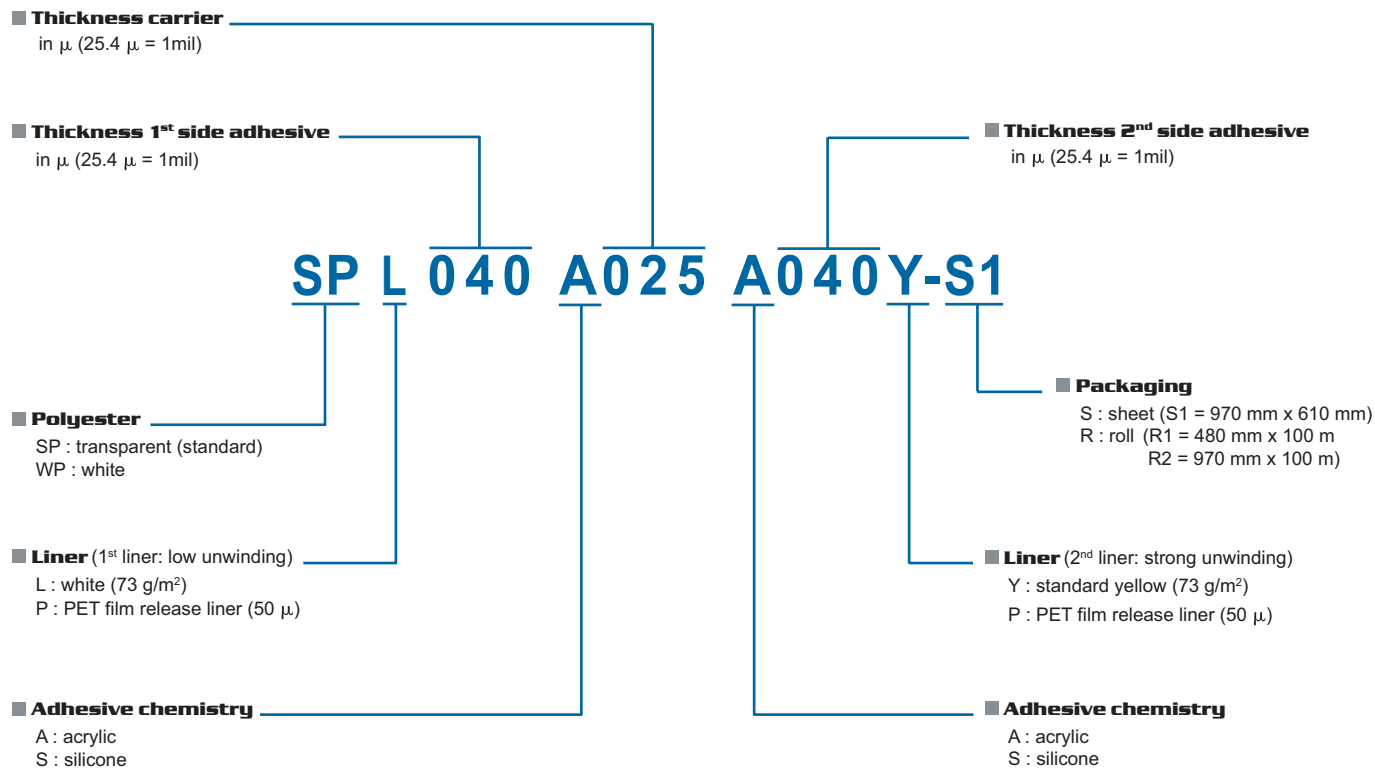


### Features and Applications

Item P/N	Material	Adhesive	Total Thickness	Adhesion (oz/1")	Temp. Resist. ( )	Size Per Sheet	Size Per Reel
SPL040A025A040Y-S1	25 μ PET (clear)	Acrylic	100 ± 10%	35	0~100	970mm *610mm	970mm *100M
SPL050A050A050Y-S1	50 μ PET (clear)	Acrylic	150 ± 10%	35	0~100	970mm *610mm	970mm *100M
SPL055A075A055Y-S1	75 μ PET (clear)	Acrylic	190 ± 10%	35	0~100	970mm *610mm	970mm *100M
WPL055A075A055Y-S1	75 μ PET (white)	Acrylic	190 ± 10%	35	0~100	970mm *610mm	970mm *100M
SPL055A100A055Y-S1	100 μ PET (clear)	Acrylic	210 ± 10%	35	0~100	970mm *610mm	970mm *100M
SPL050A125A050Y-S1	125 μ PET (clear)	Acrylic	230 ± 10%	35	0~100	970mm *610mm	970mm *100M
SPL055A185A055Y-S1	185 μ PET (clear)	Acrylic	300 ± 10%	35	0~100	970mm *610mm	970mm *100M
SPL050A040A050Y-S1	40 μ PET (clear)	Acrylic	130 ± 10%	35	0~100	970mm *610mm	970mm *100M
SPL075A250A075Y-S1	250 μ PET (clear)	Acrylic	400 ± 10%	35	0~100	970mm *610mm	970mm *100M
SPL050A025S050P-S1	25 μ PET (clear)	Silicone Acrylic	130 ± 10%	35~52.5	-23~100	970mm *610mm	970mm *100M
SPL050A050-S1	50 μ PET (clear)	Acrylic	100 ± 10%	35	0~100	970mm *610mm	970mm *100M
SPL045A075-S	75 μ PET (clear)	Acrylic	125 ± 10%	35	0~100	970mm *610mm	970mm *100M
WPL045A075-S1	75 μ PET (white)	Acrylic	120 ± 10%	35	0~100	970mm *610mm	970mm *100M
SPL045A100-S1	100 μ PET (clear)	Acrylic	145 ± 10%	35	0~100	970mm *610mm	970mm *100M
SPL050A125-S1	125 μ PET (clear)	Acrylic	178 ± 10%	35	0~100	970mm *610mm	970mm *100M
WPL050A125-S1	125 μ PET (white)	Acrylic	178 ± 10%	35	0~100	970mm *610mm	970mm *100M
SPL050A185-S1	185 μ PET (clear)	Acrylic	238 ± 10%	35	0~100	970mm *610mm	970mm *100M

Note : For general specification data sheet, please consult [www.nicomatic.com](http://www.nicomatic.com). This booklet purpose is not to show you all possible adhesives.  
For any other P/N or specific product not stated in the list, please contact us.

## NICOMATIC SPACER PART NUMBERING SYSTEM



**NICONATIC**

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**SPL050A050-S1**

**NICONATIC**

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**SPL045A075-S1**

**NICONATIC**

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**WPL045A075-S1**



**NICONATIC**

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**SPL045A100-S1**

**NICONATIC**

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**SPL050A125-S1**

**NICONATIC**

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**SPL050A185-S1**

**NICONATIC**

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**SPL040A025A040Y-S1**

**NICONATIC**

**SPL050A050A050Y-S1**

**NICONATIC**

**SPL055A075A055Y-S1**

**NiCONATIC**

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**WPL055A075A055Y-S1**

**NICONATIC**

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**SPL055A100A055Y-S1**



**NICONATIC**

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**SPL050A125A050Y-S1**

**NiCONATIC**

---

**SPL055A185A055Y-S1**

**NICONATIC**

**SPL075A250A075Y-S1**

**NICONATIC**

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**SPL050A025S050P-S1**

**niCONATIC**

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**SPL-Y2**

**niCONATIC**

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**SPL-S2**

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