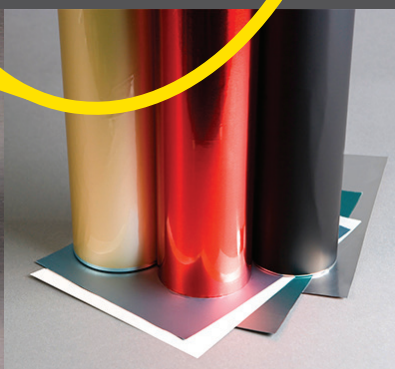




flexible

Industrial Material Specialists
Design. Source. Deliver.





Silicone Release Liners

Product:	Silicone Release Liners				
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A full range of release liners is available to ensure the protection of high quality composites, films, and foams during manufacturing.

Base Material	Thickness	Silicone Coatings		
	Microns	One Side	Two Side	Two Side Differential
Filmic Liners				
LDPE Low Density Polyethylene	25-250 um	✓	✓	✓
LLDPE Linear Low Density Polyethylene	25-250 um	✓	✗	✗
MDPE Medium Density Polyethylene	40-350 um	✓	✓	✓
HDPE High Density Polyethylene	20-350 um	✓	✓	✓
OPP Biaxially Oriented Polypropylene	20-80 um	✓	✓	✓
MOPP Mono Oriented Polypropylene	20-80 um	✓	✓	✓
CPP Cast Polypropylene	50-200 um	✓	✓	✓
PET MT Metallised Polyester	12-23 um	✓	✗	✗
PET Polyester	9-250 um	✓	✓	✓
APET Amorphous Polyester	150-300 um	✓	✓	✓
PS Polystyrene	150-300 um	✓	✓	✓
PVC Polyvinyl Chloride	80-350 um	✓	✗	✗
Non Wovens	100-300 um	✓	✗	✗

Base Material	Thickness	Silicone Coatings		
	gsm	One Side	Two Side	Two Side Differential
Paper Liners				
1-side PE Coated Kraft	43-140 um	✓	✗	✗
2-side PE Coated Kraft	90-180 um	✓	✓	✓
Clay-Coated Kraft	50-250 um	✓	✗	✗
2-side Clay Coated Kraft	90-250 um	✓	✓	✓
SC Kraft (Glassine)	50-140 um	✓	✓	✓
Greaseproof	39-73 um	✓	✓	✗
Vegetable Parchment	42-80 um	✓	✓	✗
Clay Coated Board	max 300 um	✓	✗	✗
High Performance Paper*	65/90/130/160 um	✓	✓	✓

High Performance Paper - is designed to give the same surface appearance as PE Coated Papers but with excellent layflat properties and very high temperature resistance, offering the converter the opportunity to run faster at higher drying temperatures than would normally be possible with PE papers and giving higher levels of adhesive gloss than is possible with clay coated papers.

Coatings:

All of the above substrates are available with bespoke release values from easy to very tight.

Note:

¹ Values are typical laboratory averages. The results should therefore only be regarded as a general guide to material properties and not as design data. Multapex Pty Ltd makes no representations as to the suitability of this material for any application. Customers must conduct their own testing for each specific application.

Caution:

Do not use in medical applications involving the permanent implantation in the human body. For other medical applications please review with Multapex Pty Ltd. Multapex Pty Ltd accepts no liability for use of its products in medical applications. Multapex Pty Ltd supplies products to an agreed specification and does not manufacture products designed specifically for medical end use.

General:

In addition to the above Multapex Pty Ltd's standard "Terms & Conditions of Trade" apply. A copy can be provided on request.



About Us

Multapex is an Australian business which utilises flexible materials to create unique solutions for our customers.

We are passionate about working with you to gain a deep knowledge of your application and tailoring a product to match. With over 40 years' experience, we can be trusted to collaborate with your team and deliver.

Multapex was founded in 1976 with a 'customer first' philosophy. Today this focus permeates our organisation as we continually strive to create value for our clients.

Our Values

Knowledge

We invest time and resources to acquire knowledge across all areas of our business – customers, suppliers, industries, materials, processes, next-gen, education.

Precision

We are precise and detail orientated in everything we do – conversion, processes, systems, delivery, interactions, finances.

Flexibility

We are flexible in our approach and mindset which allows us to solve whatever challenge is presented to us.

Dedication

We are committed to pursuing every opportunity and challenge with zeal to achieve the desired result.



Get in touch

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