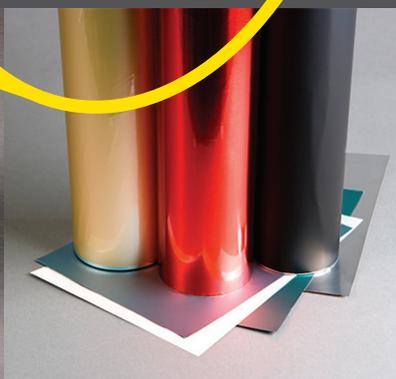


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ENV STY PROCITE

Envelope Window Film - Matt

| | | | |
|--|--|--------------------|----------------------------------|
| Product: | PROCITE™ | | |
| Type: | Polystyrene Window Film (General Use) | | |
| <p>PROCITE™ Polystyrene Window Film is a low dusting, low gloss, translucent, oriented, polystyrene film designed for window envelope patches. Designed for efficient processing of window envelopes on high speed postal sorting equipment such as Optical Character Readers (OCR) and Bar Code Readers (BCR).</p> <p>Available in thicknesses of 27um, 29um, and 38um.</p> | | | |
| Physical Properties | | Test Method | Metric Values¹ |
| Thickness | | ASTM D 374 | 27um 29um 38um |
| Yield (29um) | | ASTM D 2103 | 32.7 m ² /kgs |
| Haze | | ASTM D 1003 | 18% |
| 60o Gloss | | ASTM D 2457 | 72 |
| Yield Tensile Strength | MD | ASTM D 882 | 80 N/mm ² |
| | TD | | 72 N/mm ² |
| Ultimate Elongation | MD | ASTM D 882 | 20% |
| | TD | | 40% |
| 1% Secant Modulus | MD | ASTM 882 | 2965 N/mm ² |
| | TD | | 2860 N/mm ² |

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.

ENV STY TRYCITE

Polystyrene Film – Ultra Clear

| | | | |
|---|------------------|--------------------|----------------------------------|
| Product: | TRYCITE™ 1003U | | |
| Type: | Polystyrene Film | | |
| TRYCITE™ 1003U Polystyrene Film is a clear, oriented, printing and laminating grade polystyrene film. | | | |
| Available in thicknesses of 38um. | | | |
| Physical Properties | | Test Method | Metric Values¹ |
| Thickness | | ASTM D 374 | 38um |
| Yield (38um) | | ASTM D 2103 | 25.0 m ² /kgs |
| Haze | | ASTM D 1003 | 0.5% |
| 60° Gloss | | ASTM D 2457 | 165 |
| Yield Tensile Strength | MD | ASTM D 882 | 72.4 N/mm ² |
| | TD | | 72.4 N/mm ² |
| Ultimate Elongation | MD | ASTM D 882 | 32% |
| | TD | | 10% |
| 1% Secant Modulus | MD | ASTM 882 | 2960 N/mm ² |
| | TD | | 2960 N/mm ² |

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.

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ENV STY DWF CL

Envelope Window Film – Clear

| | | | |
|---|-------------------------|--------------------|----------------------------------|
| Product: | DWF Clear LD | | |
| Type: | Polystyrene Film | | |
| DWF Clear LD is a low dusting, translucent, oriented, polystyrene film designed for window envelope patches | | | |
| Available in thicknesses of 29um and 38um. | | | |
| Physical Properties | | Test Method | Metric Values¹ |
| Thickness | | ASTM D 374 | 29um |
| | | | 38um |
| Yield | | ASTM D 2103 | 32.6 m ² /kgs |
| Tear Strength | TD | ASTM D 1922 | 4g/25 um |
| Haze | | ASTM D 1003 | 8% |
| 60o Gloss | | ASTM D 2457 | 150 |
| Yield Tensile Strength | MD | ASTM D 882 | 83 N/mm ² |
| | TD | | 75 N/mm ² |
| Ultimate Elongation | MD | ASTM D 882 | 20% |
| | TD | | 40% |
| 1% Secant Modulus | MD | ASTM 882 | 3000 N/mm ² |
| | TD | | 2965 N/mm ² |

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.

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Article Notification

Envelope Window Film

PROCITE™, DWF Clear, TRYCITE™

| | | | |
|--|----------------------------------|--|--|
| <u>1. Product and Company Identification</u> | | | |
| Product: | PROCITE™, DWF Clear LD, TRYCITE™ | | |
| Type: | Polyolefin Film | | |
| Company Identification: | | | |
| | Multapex Pty Ltd | | |
| | 1 Gallipoli St | | |
| | Smeaton Grange | | |
| | NSW 2567 Australia | | |
| Customer Information Number: | +61 2 4647 7200 | | |
| Emergency Telephone Number: | +61 2 4647 7200 | | |
| OSHA Hazard Communication Standard: | | | |
| <p>Film products are not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Based on an evaluation made by our company, the film products categorized above have been classified as an "article" and are not subject to the requirements for preparation of a material safety data sheet.</p> | | | |
| <u>2. Disposal Considerations:</u> | | | |
| <p>All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. MULTAPEX HAS NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING</p> | | | |
| <p>The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product.</p> | | | |



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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