

Pol-E-Max™ #534

Polyethylene backed pressure-sensitive adhesive tape (UV Stabilized)

Description

Pol-E-Max #534 is a polyethylene backed pressure-sensitive adhesive tape with a synthetic rubber based adhesive. The adhesive is aggressive and will adhere well to a variety of surfaces. Pol-E-Max #534 also features embedded stabilization to improve resistance to the effects of ultraviolet light.

Pol-E-Max is available in transparent and a variety of colors subject to availability and minimum order. *Default colors are burgundy, red, orange, yellow, green, teal, blue, navy, plum, silver, black and white. Other custom colors may be available subject to minimum order and lead time.*

Uses & Applications

Pol-E-Max #534 is well suited for temporary applications with moderate levels of UV exposure that require a pressure-sensitive tape with excellent adhesion and conformability. Some possible applications include;

- bundling and wrapping
- patching and repairs
- sealing
- bonding dissimilar materials

Technical Data

Overall Thickness	7.5 mils (0.191mm)
Adhesion to Steel	75 oz./in. (21N/25mm)
Adhesion to Backing	40 oz./in. (11N/25mm)
Tensile Strength	18 lbs./in (79N/25mm)
UV Resistance	Varies by application and exposure time

*Values listed represent averages of production runs and are not intended to be representative of minimums or maximums.

Benefits

Pol-E-Max #534 is an economical and effective product for use in a variety of temporary applications where certain levels of resistance to UV are required.

- Aggressive adhesive system bonds and seals on a variety of surfaces
- Conformable backing assists with application to irregular surfaces
- Embedded UV stabilizer increases resistance to harmful UV

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Other Alternative Products

If the product described does not meet your needs exactly North American Tapes manufactures a range of other pressure sensitive adhesive tapes that may meet your needs. Some possible alternatives are;

Product	Description
Pol-E-Max #634	A 9 mil thick product with the same components as #534. Primary benefits vs. #534 are higher tensile strength and longer term UV resistance
Pol-E-Max #536	A 7.5 mil thick product without the UV resistant features. Use in applications where UV resistance is not required
Pol-E-Max #539	A 7 mil thick product with blended density backing and natural rubber adhesive. Use in applications where UV resistance is not required but a more rigid backing is needed.

Responsibility of the End User

It is the responsibility of the end user to determine the suitability of this or any product for use in their application. North American Tapes, LLC does not make any claims regarding appropriate uses of this material in any specific application. Any samples provided for testing may represent the minimum or maximum tolerances in the manufacturing specifications for the product. The end user and only the end user has the ability to reasonably determine the appropriate use of and necessary scope of testing this product in their specific application. Having determined that the product is suitable for their purpose it is further the responsibility of the end user to document the correct use of the product in their application, train their personnel in the correct (and if needed incorrect) use of the product in the application and to monitor their personnel to ensure that the correct procedures are being utilized in the application of this product. North American Tapes, LLC is not responsible for any damages or claims resulting from the misuse of it's products by any person.

Warranty

North American Tapes, LLC (The Company) warrants it's products to be free from defects in material and workmanship for a period of 1 year. The Company will replace or at it's option refund any roll proven to be defective when it was shipped to the customer. This warranty only applies and is limited to the product itself at original purchase price and not any damages resulting from either the users ability or inability to use the product and/or using the product in an application for which it is not intended. The Company makes no specific claims regarding the suitability of this product for any particular application. User is responsible for determining suitability of the product for the purchaser's particular application before use. No employee or agent of The Company has the ability or authority to waive or change any part of this warranty, express or implied.

Other

The information, specifications and suggestions provided regarding this product are based on best available information at the time of publishing and are believed to be accurate however no guaranty of accuracy is made. All specifications are subject to change without notice.