

# Technical Data Sheet

## 3M™ Tartan™ Label Protection Tape 3765

### Product Description

Tartan™ Label Protection Tape 3765 is a utility-grade label protection tape with a clear, strong, moisture-resistant film backing and a clear adhesive that holds well to many treated and finished surfaces. This tape may be used for attachment and preservation of identifying labels in shipping, storage, and manufacturing applications.

### Product Features

- Adheres instantly to a variety of surfaces.
- Edge tear and split resistance.
- Conformable backing.
- Good adhesion at 40°F (4°C).
- Complies with environmental consideration of ASTM D1974-92.
- Acrylic adhesive stays clear and is UV-resistant.
- Clear protection of labels from smudging, splashing, and tearing.
- This tape holds well up to 220°F (104°C) and in cold temperatures.
- Clear surface allows sharp bar code read.
- A great choice for outdoor protection applications.

### Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

### Typical Physical Properties








Property	Values	Additional Information
Backing	Biaxially oriented polypropylene film	

Adhesive Type	Pressure sensitive acrylic
Color	Clear

Total Tape Thickness (mil)	1.5 mil	View ^
Test Method: ASTM D3652		
Total Tape Thickness (mm)	0.038 mm	View ^
Test Method: ASTM D3652		

*Note	Utility-grade Tartan™ Tapes have physical properties that may vary over a broad range.
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Typical Performance Characteristics

Property	Values	Additional Information
180° Peel Adhesion	2.4 N/cm	View 
Test Method: ASTM D3330		
Notes: 12 in/min (300 mm/min)		
180° Peel Adhesion	22 oz/in	View 
Test Method: ASTM D3330		
Notes: 12 in/min (300 mm/min)		
Longitudinal Tensile Strength	35 N/cm	View 
Test Method: ASTM D3759		
Longitudinal Tensile Strength	20 lb/in	View 
Test Method: ASTM D3759		
Transverse Tensile Strength	52.5 N/cm	View 
Test Method: ASTM D3759		
Transverse Tensile Strength	30 lb/in	View 
Test Method: ASTM D3759		
Elongation at Break (%)	119 %	View 
Test Method: ASTM D3759		

Available Sizes

Property	Values	Additional Information
Standard Roll Length	132 m	
Standard Roll Length	144 yd	

Standard Width	72, 96, 120, 144 mm
Core Size (ID)	76.2 mm
Core Size (ID)	3 in

## Storage and Shelf Life

Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40-50% relative humidity are recommended.

## For Additional Information

To request additional product information or to arrange for sales assistance, call toll free 1-800-362-3550 or visit [www.3M.com/packaging](http://www.3M.com/packaging). Address correspondence to: 3M Industrial Adhesives and Tapes Division, Building 21-1W-10, 900 Bush Avenue, St. Paul, MN 55144-1000. Our fax number is 651-778-4244. In Canada, phone: 1-800-364-3577. In Puerto Rico, phone: 1-787-750-3000. In Mexico, phone: 52-70-04-00.

## Bottom Matter

3M  
Closure and Masking Systems Division  
3M Center, Building 225-3S-06  
St. Paul, MN 55144-1000  
800-362-3550 • 877-369-2923 (Fax)  
[www.3M.com](http://www.3M.com)

## References

Property	Values
3m.com Product Page	<a href="https://www.3m.com/3M/en_US/p/d/b40068366/">https://www.3m.com/3M/en_US/p/d/b40068366/</a>
Safety Data Sheet SDS	<a href="https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=3765">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=3765</a>

## ISO Statement

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001 standards.

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