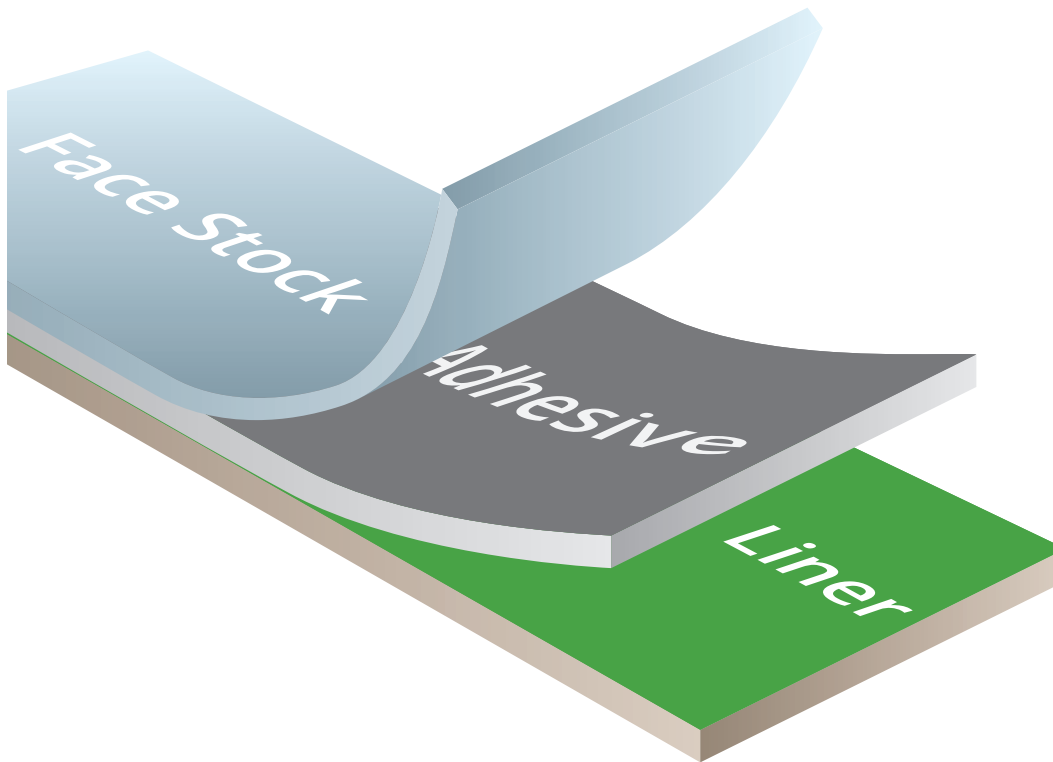


# TT406



## Labels for Life.



**Face Stock:** 2 mil topcoated semi-gloss white cast vinyl offers excellent chemical resistance combined with superior resistance to heat, abrasion and scratching. The material is specifically designed to be conformable for curved surfaces and stretch easily.

**Adhesive:** 1 mil high performance permanent acrylic adhesive designed to adhere to low surface energy plastics and painted metals. Offers excellent harsh chemical and high temperature resistance. Thermal transfer and UV flexographic printable.

**Release Liner:** 55# kraft liner designed to offer excellent performance for manual application.

## Thermal Transfer Semi-Gloss White Cast Vinyl Film

TT406 is designed for on demand thermal transfer printing of variable information. Key features include: indoor and outdoor applications, conformable, UV light resistant, tamper evident and excellent scratch, solvent and abrasion resistance. When used in combination with the recommended IDENTCO ribbon, it will meet the most demanding durable labeling requirements.

## Typical Applications

- Pipe and wire marking
- Warning labels
- Nameplates
- Curved surfaces
- Low energy plastics
- Painted metals.

## Typical Industry Sectors

- Automotive
- Electronics
- Industrial



[www.identco.com](http://www.identco.com)

# TT406

Thermal Transfer Semi-Gloss  
White Cast Vinyl Film



Labels for Life.



## Agency Recognitions

RoHS Directive Compliant 2002/95/EC



## Adhesion

Stainless Steel	102 oz/in	1100 N/m	Aluminum	95 oz/in	1030 N/m
ABS Plastic	80 oz/in	860 N/m	Polypropylene	59 oz/in	640 N/M



## Material Caliper

See following charts for specific details.



## Exterior Durability

Recommended: Indoor & 5 years outdoor  
Xenon Tester/1000 hrs: No effect



## Temperature Range

Service Temperature: -76°F to 203°F (-60°C to 95°C)  
Minimum Application Temperature: 50°F (10°C)



## Shelf Life

Recommended Storage: 45-90°F (7-32°C) 20-75% R.H.  
Shelf Life: 2 years @ recommended storage



## Recommended Ribbons

TTRR-B	TTRR-C	TTRR-E
TTRR-D	TTRR-V	
TTRR-CR	TTRR-N	



## Process Durability

It is recommended that customers test the material in actual application to determine if the material meets all requirements.



## Chemical Resistance

Chemical Agents

Salt spray	240 hours
Water	150 hours
Transformer oil	24 hours
Diesel fuel	8 hours

Material Only

(w/o printing)
No change
No change
No change
No change

Note: All values shown are averages and should not be used for specification purposes. Test data and test results contained in this document are for general information only and shall not be relied upon by IDENTCO customers for designs and specifications, or be relied on as meeting specific performance criteria. Customers desiring to develop specifications or performance criteria for specific product applications should contact IDENTCO for further information. Revised 02/10/17

### UNITED STATES HEADQUARTERS

28164 W. Concrete Drive  
Ingleside, IL 60041  
Phone: +1 (815) 385 - 0011  
Fax +1 (815) 385 - 0359

### MEXICO MONTERREY

Carr. a Laredo Km. 16,5 Interior  
14B, Col. Moisés Sáenz, 66613  
Apodaca, Nuevo Leon  
Phone: +52 (81) 8008 - 0438

### GERMANY FRANKFURT

Güterbahnhofstrasse 3-7  
63450 Hanau  
Phone: +49 (6181) 440 830 - 0  
Fax: +49 (6181) 440 830 - 99

### PRC HONG KONG

Unit 1708, 17/F, 9 Wing Hong St.  
Cheung Sha Wan, Kowloon  
Phone: +852 2959 2156  
Fax: +852 2959 2019

### MALAYSIA PENANG

Suite 163E, Level 16, Room 1602  
Hunza Tower Gurney Paragon  
Jalan Kelawei, Georgetown  
10250 Penang  
Phone: +6012 466 - 0866