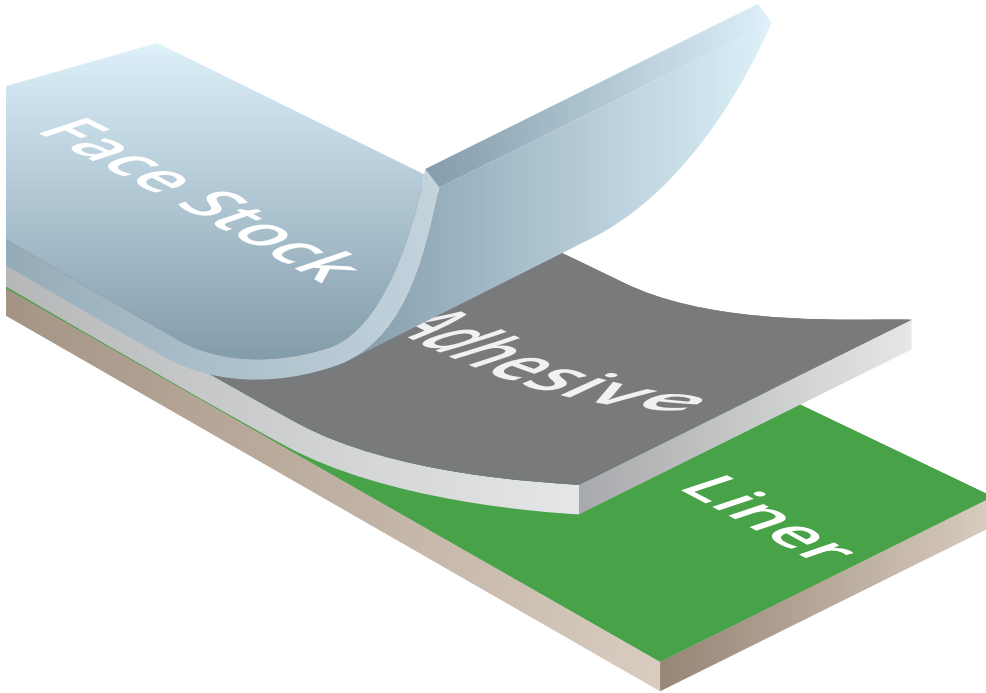


# DT609



**Labels for Life.**



**Film:** 3.2 mil direct thermal matte white polypropylene. Great material for product identification where the product is not exposed to high heats. This material can be used for blank or pre-printed labels.

**Adhesive:** 0.8 mil general purpose acrylic adhesive allowing for adhesion on multiple surfaces including glass, corrugated and various plastic substrates.

**Liner:** 40# kraft liner designed to offer excellent performance for manual application.

## Direct Thermal Polypropylene

DT609 is designed for direct thermal printing for short-term marketing on a box or product, where the product is not exposed to high heat. Key features include: indoor only applications, ideal for short-term marking of boxes and packages, designed to be printed without the use of a ribbon, not recommended for labeling highly curved surfaces. This material will show signs of black marks if scratched at a certain pressure and speed. DT609 can begin to fade after 6-9 months on the product based upon the conditions the label is exposed to. Ink is activated at temperatures of 167° F (75° C), so it should not be used in temperatures above 158° F (70° C).

## Typical Applications

Shipping labels, bags, corrugated, packages and product identification

## Typical Industry Sectors

Automotive  
Electronics  
Industrial












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

# DT609

Direct Thermal Polypropylene



Labels for Life.

	<b>Agency Recognitions</b>					
	<b>Adhesion</b>	Stainless Steel Recycled Corrugated	43 oz/in 25 oz/in	473 N/m 275 N/m	Glass Polypropylene	46 oz/in 46 oz/in 506 N/m 506 N/m
	<b>Material Caliper</b>	Film Adhesive	.0032" .0008"	81.2μ 20.3μ	Liner Total Material	.0025" .0065" 63.5μ 165.0μ
	<b>Exterior Durability</b>	Recommended: Indoor use only.				
	<b>Temperature Range</b>	Service Temperature: -40 °F to 158 °F (-40 °C to 70 °C) Minimum Application Temperature: 50 °F (10 °C)				
	<b>Shelf Life</b>	Recommended Storage: 45-90 °F (7-32 °C) 20-75%R.H. Shelf Life: 1 year @ recommended storage				
	<b>Recommended Printing</b>	Direct Thermal Printing - printed without the use of a ribbon.				
	<b>Chemical Resistance</b>	Testing can be completed upon request.				
	<b>Process Durability</b>	It is recommended that customers test the material in actual application to determine if the material meets all requirements.				

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 07/25/18.

## UNITED STATES HEADQUARTERS

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

## MEXICO MONTERREY

Carretera a Laredo KM 16.5  
Interior 14B Col. Moises Saenz  
Apodaca, Nuevo Leon CP 66613  
Phone: +51 (81) 8008 - 0438

## EUROPE GERMANY

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

## ASIA HONG KONG

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