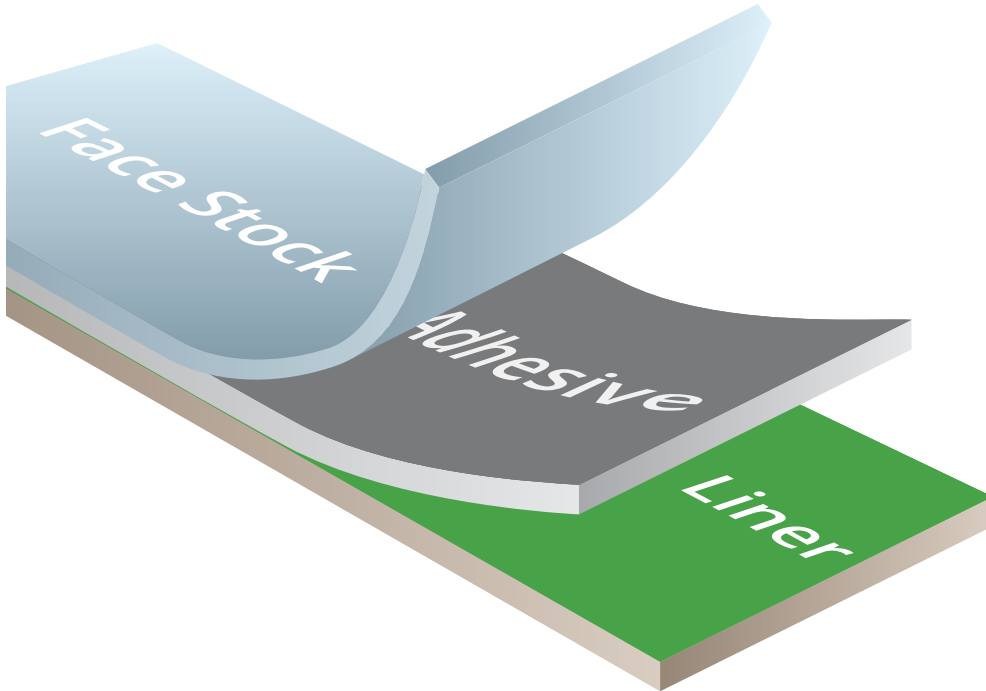


# DT608



**Labels for Life.**



**Film:** 2.8 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

DT608 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. DT608 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 154° F (67° C), so it should not be used in temperatures above 140° F (60° C).

## Typical Applications

Shipping labels, bags,  
corrugated, packages  
and product identification

## Typical Industry Sectors

Automotive  
Electronics  
Industrial



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# DT608

Direct Thermal Polypropylene



Labels for Life.



## Agency Recognitions

100% RoHS Compliant



## Adhesion

Stainless Steel	39 oz/in	451 N/m	Glass	41 oz/in	539 N/m
Acrylic	82 oz/in	583 N/m	Polypropylene	29 oz/in	319 N/m



## Material Caliper

Film	.0028"	71.1 $\mu$	Liner	.0025"	63.5 $\mu$
Adhesive	.0008"	20 $\mu$	Total Material	.0061"	154.6 $\mu$



## Exterior Durability

Recommended: Indoor use only.



## Temperature Range

Service Temperature: -40 °F to 140 °F (-40 °C to 60 °C)  
Minimum Application Temperature: 50 °F (10 °C)



## Shelf Life

Recommended Storage: 45-90 °F (7-32 °C) 20-75%R.H.  
Shelf Life: 1 year @ recommended storage



## Recommended Printing

Direct Thermal Printing - printed without the use of a ribbon.



## Chemical Resistance

Testing can be completed upon request.



## Process Durability

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 06/04/18.

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