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Product Specification: Thermage

Code # TH

Product Description: Thermage Foil
Available Roll Width(s): 25 inch

Available Film(s): 25 Micron Gloss PET

Substrates:

Features

Thermage transfer using PET film as carrier. Quick and easy release and quick heat activated adhesion

Recommended Stamping Conditions

Application Process	Thermage transfer application
Application Temperature Range	
Type of Roller	11.000
Stamping Speed	

Testing Programs

Programs	Result	
Hardness by scratch test(ASTM D3363 reference)	To be tested	
Adhesion test	To be tested	
Printing definition	Good	
Release	To be tested	
House cleaner and alcohol test (Window cleaner,etc)	To be tested	
Oxidation Test (45~50C / 85~90% of humidity)	N/A	
ISO 11507/4892-3 Light Fastness	300~500hrs Normal Grade QUV Inks	
• Flake test	To be tested	
etc : Special Testing Required	Thermage application	

Make Up Structure

 _	Silicone zna sarrace
<	Wax based release coat
<	Release coat
<	ink layers
<	HDPE heat activated adhesive 10mic

STORAGE CONDITIONS

The foil shelf life is directly related to the storage conditions. When possible, keep the foil in a controlled atmosphere of between 65 - 75°F and a relative humidity of not more than 65%. Cool dry conditions are best when controlled atmosphere is not available. Do not store foil in direct sunlight, near open windows, near heat or conditions of dampness – Do not allow the foil to become physically wet. If long term storage is required over 9 months, material should be polybagged and sealed.

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The data presented is the results of extensive research, however, since the actual conditions under which this foil is used is beyond our control, adjustments to these recommendations may be required to achieve optimum results. Test results represented ore internal quality audits for this product and do not imply a warranty of any kind.