

AGSTAR Label  
Model 01019128



SMART6 Label  
Model 01019120



SMART6 Label  
Model 01019126



AGSTAR  
Model 01019128 Label Location



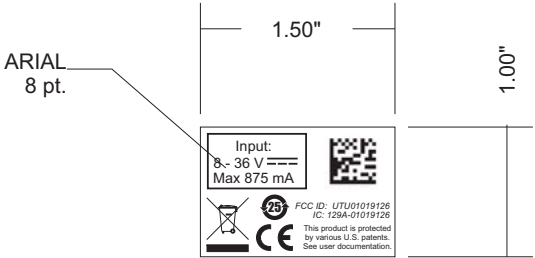
SMART6  
Model 01019120 Label Location



SMART6  
Model 01019126 Label Location




ECO	APR	DSG	DESCRIPTION	DATE	REV
	NP	GB	INITIAL DRAFT	13/05/16	A
	NP	GB	ADDED 2D BARCODE	13/06/11	B
130493	TR	GB	INITIAL RELEASE	13/07/30	1



NOTES :

1. MATERIAL: MATTE SILVER POLYESTER  
IDENTCO #TTL301-740-6 OR EQUIVALENT,  
WITH PSA ON NON-PRINTED SIDE.
2. COLOUR: TEXT & GRAPHICS TO BE BLACK.
3. FONT: AS NOTED.
4. CE MARK & CHINA RoHS SYMBOL TO BE 0.2" MIN.
5. 2D BARCODE TO CONTAIN PART NUMBER: 01019133.  
SYMBOLY: DATA MATRIX  
SYMBOL TYPE: ECC200  
ENCODING: US, WESTERN EUROPE (ISO 8859-1)  
SIZE: LARGER THAN 0.2"X0.2"
6. PARTS SHALL BE PACKAGED TO PREVENT COSMETIC  
AND STRUCTURAL DAMAGE DURING SHIPMENT. PACKAGING  
MUST HAVE LABEL CONTAINING: PART NUMBER AND/OR  
LOT NUMBER.

DWN.	G. BONSALL	13/05/16		NovAtel Inc. Calgary, AB Canada	
DSG.	G. BONSALL	13/05/16			
CHK.	N. WONG	13/07/30			
APR.	T. ROUSELL	13/07/30			
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN INCHES TOLERANCES ON DECIMALS 1 PLACE +/- 0.05 2 PLACES +/- 0.02 ANGLES +/- 0.5°			TITLE  LABEL SAFETY INFO SMART6 P2 BLUETOOTH		
CAD FILE M:\PROJECTS\SHONEYBADGER\EXPORT			SIZE B	DWG Number AW-01019133	REV. 1
			SCALE: 1:1	DO NOT SCALE DWG.	SHEET 1 OF 1



# Technical Data Sheet

## TT740

### THERMAL TRANSFER MATTE SILVER POLYESTER FILM

#### GENERAL DESCRIPTION:

TT740 is a topcoated matte silver polyester film. It is coated with an aggressive permanent acrylic adhesive and backed with a 55# Kraft release liner.

#### USES:

Ideal for nameplates or serial identification labels on finished products. TT740 is UL/CSA recognized with certain thermal transfer resin ribbons. Other applications include rating plates, property identification, electronic component marketing and industrial bar code applications requiring durability. This high-performance material is designed for applications requiring excellent solvent and scratch resistance.

#### FEATURES:

Indoor/outdoor, smudge- and abrasion-resistant thermal images using resin-based ribbons, dimensionally stable film (no shrinkage), high-performance adhesive. Topcoat and ribbon combinations offer excellent scratch and solvent resistance.

#### RECOGNITION(S):

UL-MH16873      CSA- LS-89882-6      RoHS Directive 2002/95/EC Compliant

#### RECOMMENDED RIBBON:

TTRR-D, TTRR-C, TTRR-J, TTRR-N, TTRR-S and TTRR-V

#### PHYSICAL PROPERTIES:

TEST METHODS	CONVENTIONAL UNITS	S.I. UNITS
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#### THICKNESS:

Film	3.3 mils	84 microns
Adhesive	0.8 mils	20 microns
Liner (55#)	3.2 mils	81 microns
Total	7.3 mils	185 microns

#### ADHESIVE PERFORMANCE:

Stainless Steel	44 oz/in	480 N/m
Polycarbonate	49 oz/in	530 N/m
Polypropylene	44 oz/in	480 N/m

ADHESIVE PERFORMANCE AFTER A 72 HOUR DWELL

#### WARRANTY

"Our products are sold with the understanding that the buyer will test them in actual use and determine for himself their adaptability to his intended uses. We warrant to the buyer that our products are free from defects in material and workmanship. This warranty is in lieu of any other warranty, expressed or implied"



<b>SERVICE TEMPERATURE:</b>		-40°F - 300°F	-40°C - 149°C
<b>MINIMUM APPLICATION TEMPERATURE:</b>		50°F	10°C
<b>EXTERIOR DURABILITY:</b>	2 yrs. outdoor exposure	Label Stock: No Effect Label Stock with TTRR-D Ribbon printing: No Effect 100% Humidity- 100°F (38°C) No Change	

**CHEMICAL RESISTANCE:**

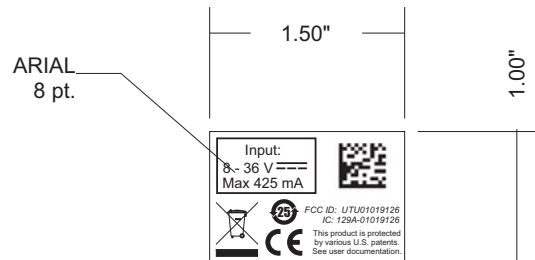
Test should be conducted at room temperature after 24 hour dwell. Testing should consist of five cycles of 10 minute immersions in the specified chemical reagent followed by 30 minute recovery periods. Cotton swab rub prior to final immersion.

<b>CHEMICAL REAGENT:</b>	<b>LABEL STOCK:</b> (without printing)	<b>PRINTING:</b> (using TTRR-D ribbon)	<b>PRINTING:</b> (cotton swab rub)
Household Cleaners	No effect	No effect	No effect
Oil @ 250°F (121°C)	Slight Change	No effect	No effect
Water	No effect	No effect	No effect
Isopropyl Alcohol	No effect	No effect	No effect

**STORAGE STABILITY**                      Product should be stored at 70°F (21°C) and 40-50% relative humidity to ensure optimal performance.

**SHELF LIFE:**                              2 years @ proper storage conditions.

ECO	APR	DSG	DESCRIPTION	DATE	REV
	NP	GB	INITIAL DRAFT	13/06/11	A
130493	TR	GB	INITIAL RELEASE	13/07/30	1



#### NOTES :

1. MATERIAL: MATTE SILVER POLYESTER  
IDENTCO #TTL301-740-6 OR EQUIVALENT,  
WITH PSA ON NON-PRINTED SIDE.
2. COLOUR: TEXT & GRAPHICS TO BE BLACK.
3. FONT: AS NOTED.
4. CE MARK & CHINA RoHS SYMBOL TO BE 0.2" MIN.
5. 2D BARCODE TO CONTAIN PART NUMBER: 01019156.  
SYMBOLGY: DATA MATRIX  
SYMBOL TYPE: ECC200  
ENCODING: US, WESTERN EUROPE (ISO 8859-1)  
SIZE: LARGER THAN 0.2"X0.2"
6. PARTS SHALL BE PACKAGED TO PREVENT COSMETIC  
AND STRUCTURAL DAMAGE DURING SHIPMENT. PACKAGING  
MUST HAVE LABEL CONTAINING: PART NUMBER AND/OR  
LOT NUMBER.

DWN.	G. BONSALL	13/06/11
DSG.	G. BONSALL	13/06/11
CHK.	N. WONG	13/07/30
APR.	T. ROUSELL	13/07/30



NovAtel Inc.  
Calgary, AB  
Canada

UNLESS OTHERWISE SPECIFIED:  
ALL DIMENSIONS IN INCHES  
TOLERANCES ON DECIMALS  
1 PLACE +/- 0.05  
2 PLACES +/- 0.02  
ANGLES +/- 0.5°

TITLE  
**LABEL SAFETY INFO  
AGSTAR P2 BLUETOOTH**

CAD FILE  
M:\PROJECTS\HONEYBADGER\EXPORT

SIZE DWG Number REV.  
**B** AWW-01019156 **1**  
SCALE: 1:1 DO NOT SCALE DWG. SHEET 1 OF 1



# Technical Data Sheet

## TT740

### THERMAL TRANSFER MATTE SILVER POLYESTER FILM

#### GENERAL DESCRIPTION:

TT740 is a topcoated matte silver polyester film. It is coated with an aggressive permanent acrylic adhesive and backed with a 55# Kraft release liner.

#### USES:

Ideal for nameplates or serial identification labels on finished products. TT740 is UL/CSA recognized with certain thermal transfer resin ribbons. Other applications include rating plates, property identification, electronic component marketing and industrial bar code applications requiring durability. This high-performance material is designed for applications requiring excellent solvent and scratch resistance.

#### FEATURES:

Indoor/outdoor, smudge- and abrasion-resistant thermal images using resin-based ribbons, dimensionally stable film (no shrinkage), high-performance adhesive. Topcoat and ribbon combinations offer excellent scratch and solvent resistance.

#### RECOGNITION(S):

UL-MH16873      CSA- LS-89882-6      RoHS Directive 2002/95/EC Compliant

#### RECOMMENDED RIBBON:

TTRR-D, TTRR-C, TTRR-J, TTRR-N, TTRR-S and TTRR-V

#### PHYSICAL PROPERTIES:

TEST METHODS	CONVENTIONAL UNITS	S.I. UNITS
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#### THICKNESS:

Film	3.3 mils	84 microns
Adhesive	0.8 mils	20 microns
Liner (55#)	3.2 mils	81 microns
Total	7.3 mils	185 microns

#### ADHESIVE PERFORMANCE:

Stainless Steel	44 oz/in	480 N/m
Polycarbonate	49 oz/in	530 N/m
Polypropylene	44 oz/in	480 N/m

ADHESIVE PERFORMANCE AFTER A 72 HOUR DWELL

#### WARRANTY

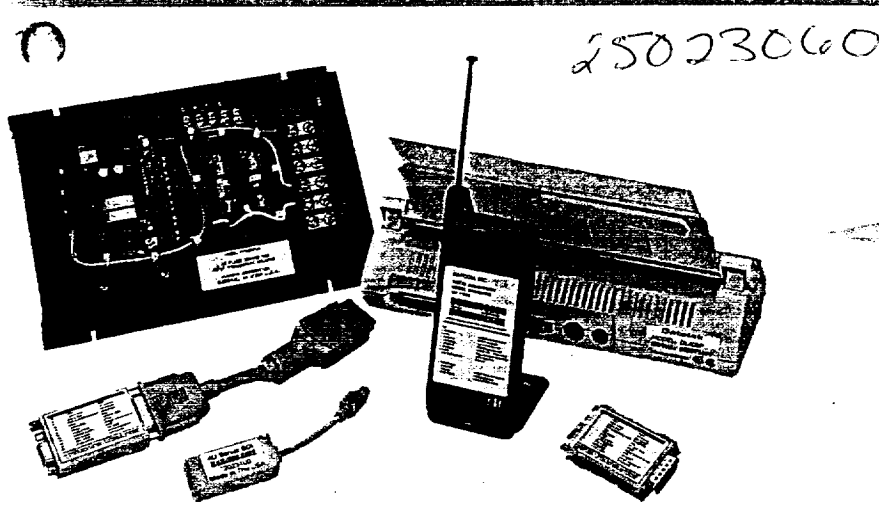
"Our products are sold with the understanding that the buyer will test them in actual use and determine for himself their adaptability to his intended uses. We warrant to the buyer that our products are free from defects in material and workmanship. This warranty is in lieu of any other warranty, expressed or implied"



# UL/CSA NAMEPLATE & FINISHED PRODUCT IDENTIFICATION

## TTL300™ SERIES LABELS

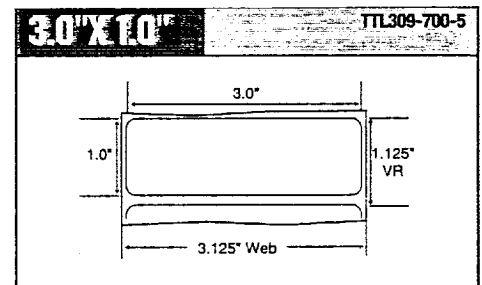
IDENTCO's TTL300™ Series labels are UL/CSA recognized and are designed to perform in harsh environments. These products allow you to print your own nameplates with logos and graphics.



Part Number Description	
Size	Material
TTL300-700-12	
Labels per roll (12,000)	
Product Description (TTL = Thermal Transfer Label)	

Material Guide					
Material Number	Description	Recommended Ribbon	Temperature Range	UL/CSA recognized	
				Indoor	Outdoor
TT700	Glossy White Polyester	TTRR-D	-40°F to 300°F	●	●
TT701	Matte White Polyester	TTRR-D	-40°F to 300°F	●	●
TT706	Matte Synthetic	TTRR-A	-40°F to 205°F	●	
TT730	Glossy Silver Polyester	TTRR-D	-20°F to 302°F	●	●
TT740	Matte Silver Polyester	TTRR-D	-40°F to 300°F	●	●

Commercial # - TTL309-740-5





## TT740 ✓

### THERMAL TRANSFER MATTE SILVER POLYESTER FILM

**GENERAL DESCRIPTION:** TT740 is a topcoated matte silver polyester film. It is coated with an aggressive permanent acrylic pressure sensitive adhesive and backed with a 55# liner.

**USES:** Ideal for UL/CSA finished product name plates and asset identification. This high-performance material is designed for application requiring solvent and temperature resistance.

**FEATURES:** It withstands various solvents and variable temperatures when applied to several surfaces. Facestock resists tearing and abrasion.

**RECOMMENDED RIBBON:** TTRR-D

PHYSICAL PROPERTIES	TEST METHODS	CONVENTIONAL UNITS	S.I. UNITS
<i>Thickness</i>	<i>Film</i>	3.3 mils	84 microns
	<i>Adhesive</i>	0.8 mils	20 microns
	<i>Liner (55#)</i>	3.2 mils	81 microns
	<i>Total</i>	7.3 mils	185 microns
<i>Adhesive Performance</i>	<i>Stainless Steel</i>	106 oz/in	1155.4 N/m
	<i>Acrylic</i>	105 oz/in	1,144.5 N/m
	<i>Polypropylene</i>	76 oz/in	828.4 N/m
<i>Service Temperatures</i>		-40°F - 300°F	-40°C - 149°C
<i>Minimum Application Temperature</i>		50°F	10°C

#### WARRANTY

"Our products are sold with the understanding that the buyer will test them in actual use and determine for himself their adaptability to his intended uses. We warrant to the buyer that our products are free from defects in material and workmanship. This warranty is in lieu of any other warranty, expressed or implied".

Test should be conducted at room temperature after 24 hour dwell. Testing should consist of five cycles of 10 minute immersions in the specified chemical reagent followed by 30 minute recovery periods. Cotton swab rub after final immersion.

**CHEMICAL REAGENT:** **LABEL STOCK:** **PRINTING:** **PRINTING:**  
(without printing)(using TTRR-D ribbon)(cotton swab rub)

<i>Household Cleaners</i>	No effect	No effect	No effect
<i>Mild Acid</i>	No effect	No effect	No effect
<i>Oil</i>	No effect	No effect	No effect
<i>Water</i>	No effect	No effect	No effect
<i>Isopropyl Alcohol</i>	No effect	No effect	No effect
<i>Mineral Spirits</i>	No effect	No effect	No effect
<i>Toluene</i>	No effect	No effect	<u>Ink rubs off</u>

**Storage Stability**

*Product should be stored at 70°F (21°C) and 40-50% relative humidity to ensure optimal performance.*



October 31, 2005

To: Gavin Creighton  
Novatel

RE: RoHS Compliance of **TT740**

Gavin,

TT740 is a label stock used to manufacture labels for Novatel. I have confirmed with our suppliers of TT740 that these products do not contain:

Lead  
Mercury  
Cadmium  
Hexavalent Chromium  
Polybrominated Biphenyls  
Polybrominated Diphenyl Ethers

These materials are not intentionally used in the manufacture of this product and there should be no incidental contamination during its manufacture. Therefore we consider these products Directive 2002/95/EC (RoHS) compliant. The information contained herein is based on data considered accurate and is offered at no charge. Identco does not test these materials but relies on information from our material suppliers.

If you have any other questions please let us know.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Brizek". The signature is fluid and stylized, with the first and last names being clearly distinguishable.

Rick Brizek  
Quality Manager  
Identco International  
[rbrizek@identco.com](mailto:rbrizek@identco.com)

RE: 25023060 (TTL309-740-5)