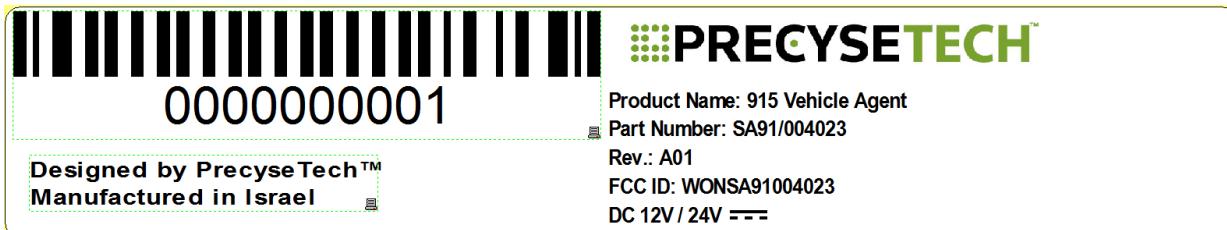


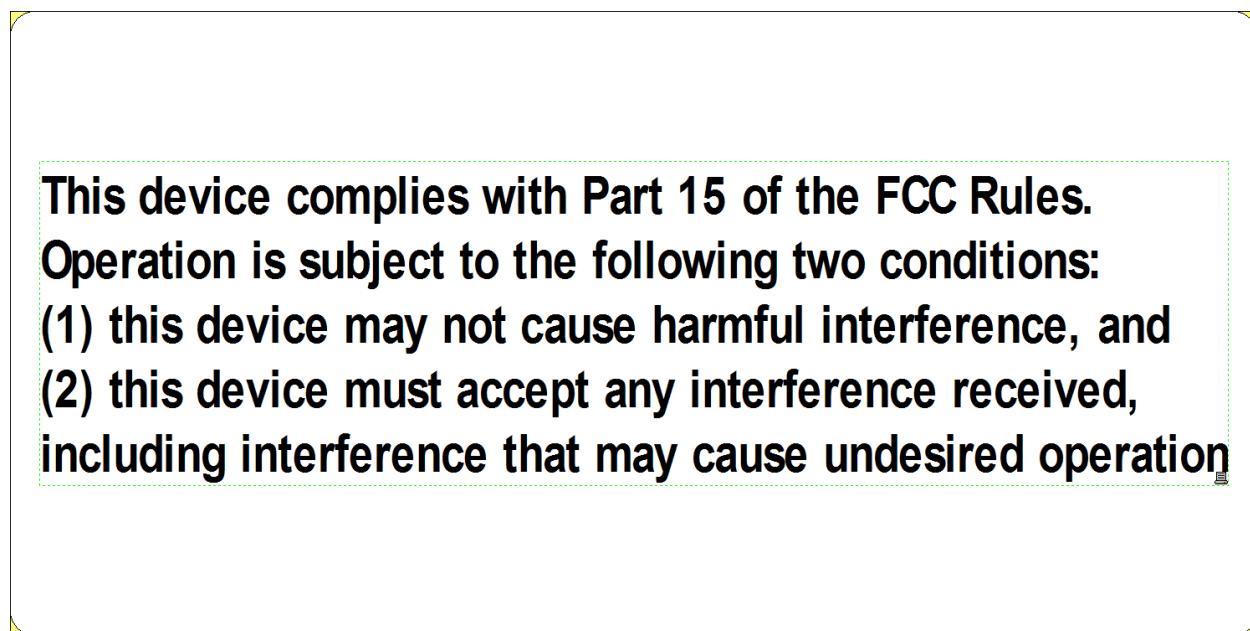
WONSA91004023 Label Artwork

Bottom Label SA91004023: containing the FCC ID



Size: 81x16mm

FCC Label: containing the FCC statement according to Section 15.19 (a)



Size: 25.4x50.8mm

Label Material: 2.0 mil Gloss top-coated thermal transfer printable white polyester film.

Ink: Resin Based Thermal Transfer Ribbon

Method of permanent attachment: 1.8 mil universal permanent acrylic adhesive

See attached documents below.



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EE01xx104XXX
Resin Based Thermal Transfer Ribbon

Specific Features:

- Resin ribbon for excellent barcodes and variable images at high speeds.
- Higher durability than most resins on the market.
- Excellent mechanical, solvent, and heat resistance up to 250°C.
- Highly versatile: compatible with a vast array of substrates as wp,mp,cp,pvc,pe,wpp,cpp.
- Superior ability to dissipate static.
- UL Recognized.
- Excellent for very small and large characters.

Recommended Applications

- Shelf labels, warning labels, tamper-evident labeling, rating plates, tags, component labels, automotive labels, outdoor applications and pharmaceutical labels, component and PCB labeling.
- In general, applications where scratch resistance, rub resistance, solvent and heat resistance are important.

Ribbon Property		
Description	Specification	Measurement Method
Ink Material	Resin	—
Total Thickness (μm)	8.0 ± 0.8	Micrometer
Base Film Thickness (μm)	4.5 ± 0.4	Micrometer
Ink Thickness (μm)	1.7 ± 0.4	Micrometer

Durability of Printed Image			
Labelstock:	Polyester		
Print Speed:	8IPS	Heat Resistance:	250c (482F)
Smudge& Scratch Resistance ^a : (no damage after ____ cycles)	IPA 200 Spirit 80 Motor oil 250 Ethanol 80		
^a Test Equipment:	Crockmeter 940 gsm		

Shelf life: two years 20c – 28c, avoid long exposure to direct sun light. Keep dry.

Warranty: Nortec AMI Ltd. recommends that a selected label type be thoroughly tested to insure it meets all end user requirements. Nortec AMI Ltd. warrants only the purchaser that its products are free from defects in material and workmanship. Nortec limits its obligation under this warranty and at its option to repair or replace the product. This warranty is in lieu of any other warranty, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. Nortec is not liable for any damages, including lost profits, lost savings, or other incidental or consequential damages arising out of the use of or inability to use such product.



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Technical Data Sheet White Polyester Gloss - 585

General Description: 2.0 mil Gloss top-coated thermal transfer printable white polyester film. Coated with a 1.8 mil universal permanent acrylic adhesive suitable for LSE surfaces as well.. Backed with a roll form release liner.

Uses & Features: Designed for high-performance label applications. Topcoat resists smudging and abrasion when printed with recommended resin ribbon (EE).
Industrial/Electronics: Ideal for rating/name plates.
Bar-coding and materials tracking
Automotive: Under the hood labels/parts identification.
Healthcare: Pharmaceutical, diagnostic, and laboratory specimen tracking.

Ribbons: Nortec 103, 104, 121, 122, 140.

Dimensional Stability: No measurable shrinkage observed on sample when exposed to 160°F (71°C) for 24 hours.

	MIL	Microns
Film	2.0	51
Adhesive	1.8	46
Liner	3.2	81

Service Temperature: -40°F to 302°F (-40°C to 150°C). Min. Application Temp: 50°F (10°C).

Adhesion:	10 minute Peel Adhesion	oz/inch 90°-180°	N/m 90°-180°
	Stainless Steel	63-88	690-960
	Polycarbonate	65-90	710-980
	Glass	69-93	760-1020
	Polypropylene	28-53	320-580
72 hour Peel Adhesion	oz/inch 90°-180°	N/m 90°-180°	
	Stainless Steel	75-96	820-1050
	polycarbonate	69-94	760-1030
	Glass	77-99	840-1080
	Polypropylene	34-57	400-610

Shelf Life: 2 years when stored at 70°F (21°C) &50% RH.

Chemical Resistance:	Chemical	Effect
	Household Cleaners	No significant effect on topcoat or adhesive
	Mild Acid	No significant effect on topcoat or adhesive
	Oil	No significant effect on topcoat or adhesive
	Water	No significant effect on topcoat or adhesive

Warranty: Nortec AMI recommends that a selected label type be thoroughly tested to insure it meets all end user requirements. Nortec AMI warrants only the purchaser that its products are free from defects in material and workmanship. Nortec AMI limits its obligation under this warranty and at its option to repair or replace the product. This warranty is in lieu of any other warranty, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. Nortec AMI is not liable for any damages, including lost profits, lost savings, or other incidental or consequential damages arising out of the use of or inability to use such product.

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