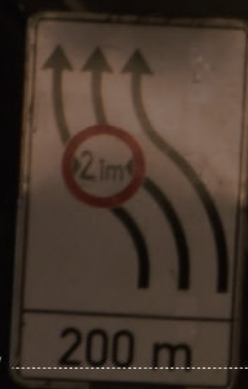
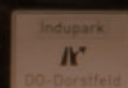


Road Safety Leader Reflective Solution

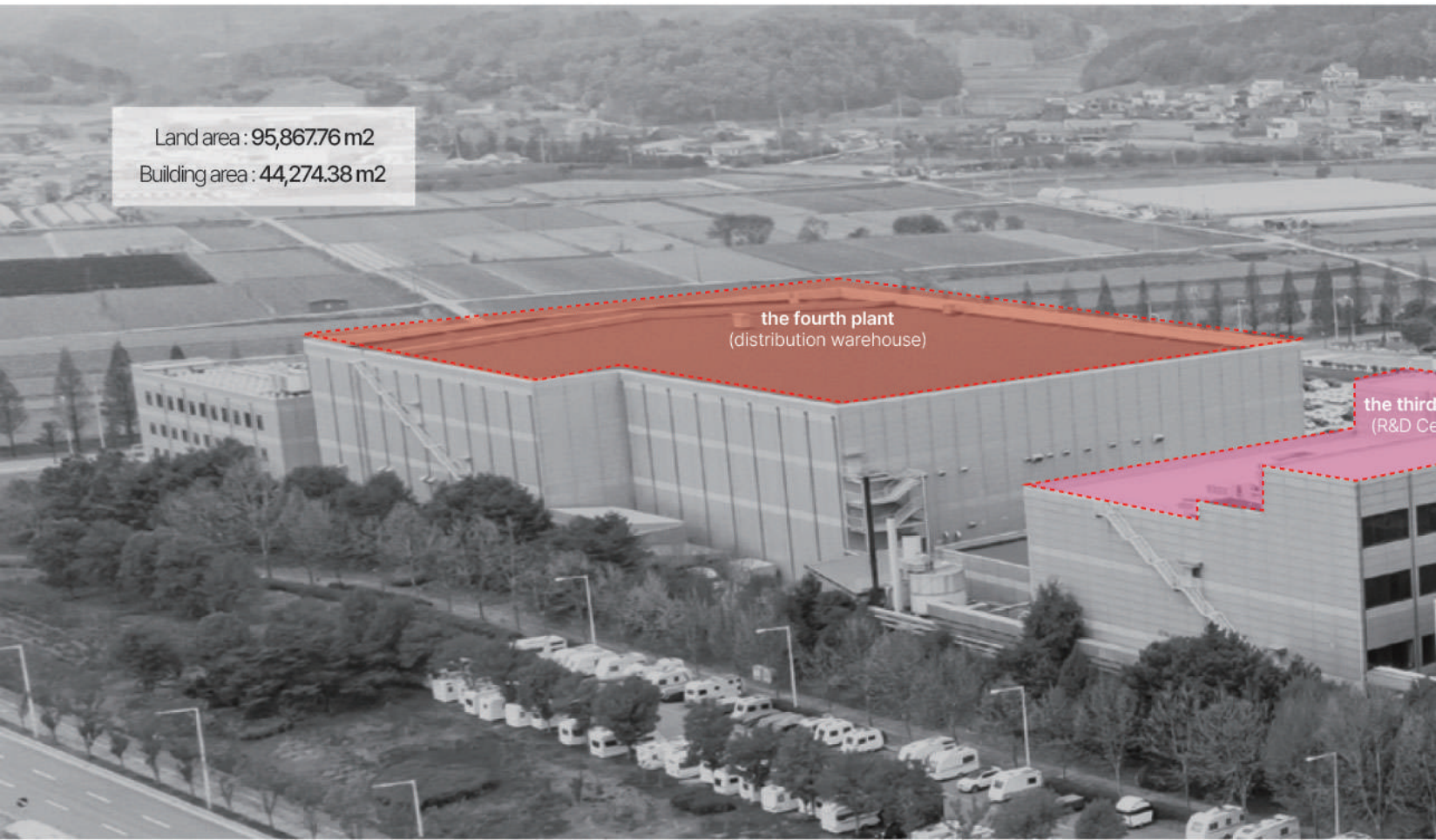


The future is for those who think

In attempting to answer a question such as how we can contribute ourselves to our society. We enhance creativity to improve our life. This is the motto of MNtech Global Co., Ltd.



History	04
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Traffic Sign	07
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Vehicle Conspicuity	13
Car License Plate	17



Land area : 95,867.76 m²
Building area : 44,274.38 m²

the fourth plant
(distribution warehouse)

the third plant
(R&D Center)

MNtech Global HISTORY

[Partners]

MNtech Co., Ltd. | Production of Optical Film & Plates, Touch Panels, Privacy Films and Multi-coated Films

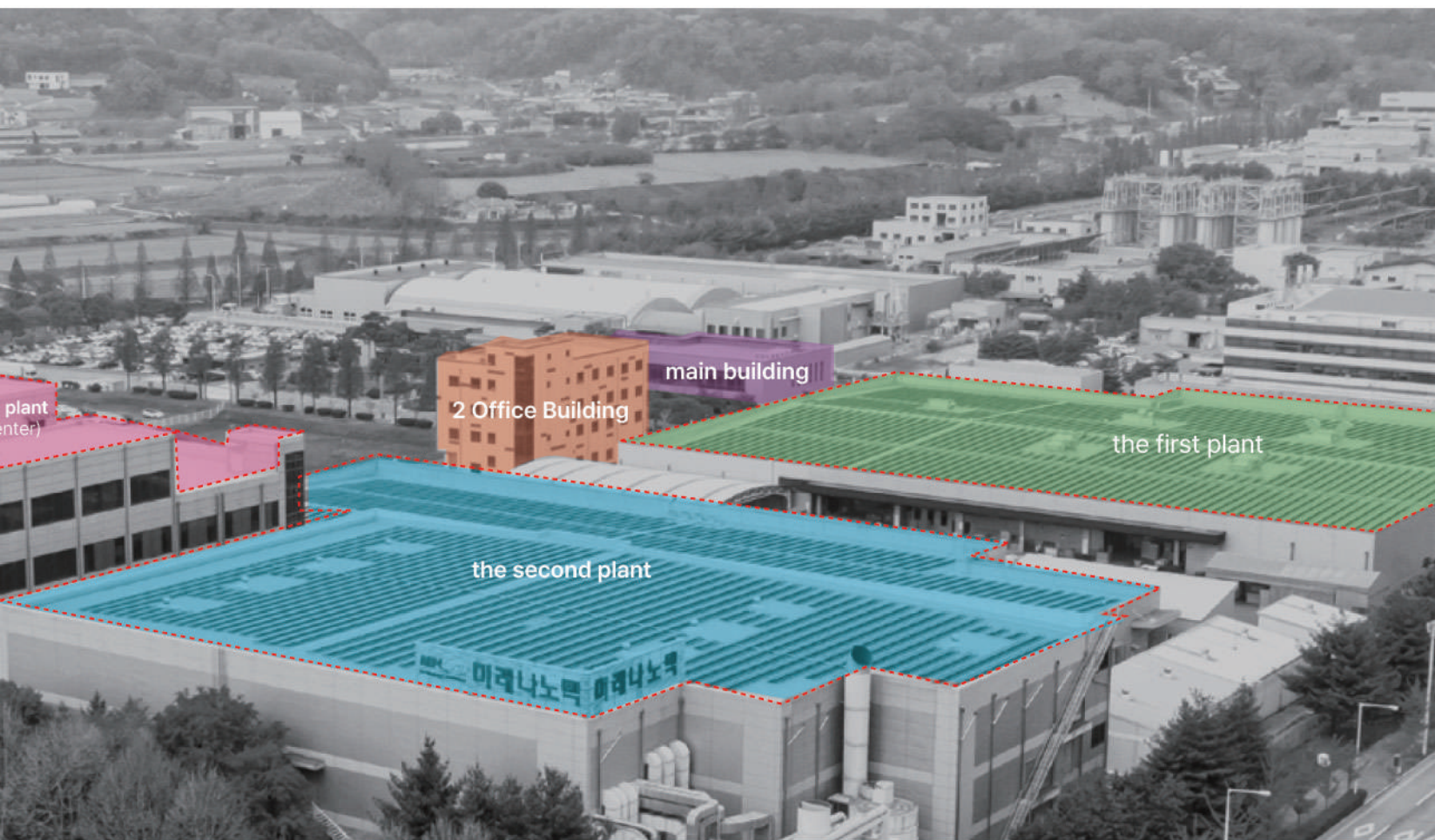
Sangshin Electronics Co., Ltd. | Production of Noise Filters and Reactors

Mirae Advanced Materials Co., Ltd. | Production of Secondary Battery Materials

MRsolair Co., Ltd. | Production of Window Films for Vehicles and Buildings

Mirae Equity Partners Co., Ltd. | Investment of New Technology Business

- 2023**
 - 06 Awarded government project for lane tapes
 - 05 Completed development of internally illuminated reflective film for railroads
(Completed construction of Seoul Station / Busan Station)
- 2021**
 - 07 Awarded Ministry of Land, Infrastructure, and Transport
- 2020**
 - 02 Passed the performance standard test
(Korea Transportation Safety Authority)
- 2019**
 - 09 Passed the camera recognition test
(Road Traffic Authority)
- 2017**
 - 09 Ministry of Land, Infrastructure and Transport
notice automobile parts self-certification
Test facility designation, KC certification
(optical facilities such as reflective strips)
 - 07 Supplied reflective strips to Hyundai Motors and
Tata Daewoo commercial vehicles



2015	10	MN Tech Global incorporated	2010	10	Named 'KOSDAQ Hidden Champion 2010'
2014	05	Earned CE Certification for vehicle products			
2013	07	Awarded day of road Ministry of Land, Infrastructure, and Transport	2009	10	Awarded the President's Commendation(Venture Korea) reached KRW 200 billion in annual sales
2012	12	Awarded Premium Grade IR52 Jang Young Sil award, NEP new product certification	2007	10	Listed on KOSDAQ
	11	Selected as Ministry of Trade and Industry world-class Performed Ministry of Knowledge Economy Global Technology Development			
2011	08	Chosen as a candidate firm for the World Champ Incubation Program	2002	08	Established Mirae Nano tech Inc.



Quality management principle

MNtech Global Co., Ltd growing as the global company of the world class nano component materials pursues customers' satisfaction maximization based on the quality prioritized management principle of 'Quality innovation, Cost innovation and System innovation'.



Quality
Innovation



Cost
Innovation



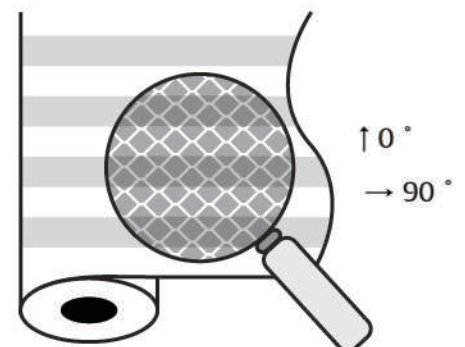
System
Innovation

Quick Guide

Usage	Product	Specification	Durability	Color
Traffic Signs	RS-9000 Series	· ASTM D 4956 TYPE XI · EAD 120001-01-0106 RA3A, RA3B	10years (3 Yrs. Flu.Orange)	
	RS-3000 Series	· ASTM D 4956 TYPE IV · EAD 120001-01-0106 RA2	10years (3 Yrs. Flu.Orange)	
	RS-1000	· ASTM D 4956 TYPE I · EAD 120001-01-0106 RA1	3 years	
	EC-1000 Series	· All Specification Comply With RS Series	10years (3 Yrs. For Orange and 4 Yrs. For Black)	
	RS-5000T	· ASTM D 4956 TYPE VIII · EN 12899-1 RA2, R3B	10years	
Traffic Control	RF-3100 Series	· ASTM D 4956 TYPE III · EN 13422 RA2	3years	
	RF-3900 Series	· ASTM D 4956 TYPE III · EN 13422 RA2	3years	
	RF-1900 Series	· ASTM D 4956 TYPE I · EN 12899-1 RA1	3 years	
Vehicle Conspicuity	RV-5000 Series	· ECE-104 CLASS C · FMVSS 108 (DOT-C2) · SENATRON	7years	
	RV-5900 Series	· ECE-70 (Europe)	7years	
Car License Plate	RV-3700/3800 Series	· Compliant to ISO 7591	5years	
	RCI-101 Ink		5years	
	TTR-101 Thermal Transfer Film		5years	

Pattern Guide

Type	Product	패턴명
Plain Pattern	· RS-9000 Series RS-5000T RF-1900 Series RF-3900 Series RF-B3100	
Stripe Pattern	· RS-3000 Series RS-1000 RF-3900 Series RF-3100 Series RV-5000 Series RV-5900 Series RF-A3100	
Zigzag Pattern	· RF-C3100	



* The direction in which the product is released is (0°) based on the up and down directions, and the vertical direction is Vertical (90°).



Traffic Sign

PREMIUM GRADE 3 - PG3™

RS-9000 Series

Prismatic Reflective Sheet

- **Type** : Micro-Prismatic
- **Specification** : ASTM D 4956 TYPE XI / EAD 120001-01-0106 RA3A, RA3B
- **Durability** : 10years (3 Yrs. For Orange)
- **Adhesive** : Permanent Pressure Sensitive
- **Standard Size** : Width 48" (1,220mm), length 50YDS(45.72M)
- **Storage** : Temperature 18°C~24°C, relative humidity 30%~50%(1year)
- **Digitally Printable** : yes
- **Application** : Taped for the road and traffic sign, street name, safety installation etc.

Product	Color								
RS-9000 Series									
	RS-9000 WHITE	RS-9001 YELLOW	RS-9003 BLUE	RS-9004 GREEN	RS-9005 RED	RS-9006 BROWN	RS-9011 F.YELLOW	RS-9012 F.YELLOW GREEN	RS-9013 F.ORANGE

HIP GRADE

RS-3000 Series

Prismatic Reflective Sheeting

- **Type** : Micro-Prismatic
- **Specification** : ASTM D 4956 TYPE IV / EAD 120001-01-0106 RA2
- **Durability** : 10years (3 Yrs. For Orange)
- **Adhesive** : Permanent Pressure Sensitive
- **Standard Size** : Width 48" (1,220mm), length 50YDS(45.72M)
- **Storage** : Temperature 18°C~24°C, relative humidity 30%~50%(1year)
- **Digitally Printable** : yes
- **Application** : Taped for the road and traffic sign, street name, safety installation etc.

Product	Color								
RS-3000 Series									
	RS-3000 WHITE	RS-3001 YELLOW	RS-3003 BLUE	RS-3004 GREEN	RS-3005 RED	RS-3006 BROWN	RS-3011 F.YELLOW	RS-3012 F.YELLOW GREEN	RS-3013 F.ORANGE





EGP GRADE

RS-1000

Prismatic Reflective Sheeting

- **Type** : Micro-Prismatic
- **Specification** : ASTM D 4956 TYPE I / EAD 120001-01-0106 RA1
- **Durability** : 5years
- **Adhesive** : Permanent Pressure Sensitive
- **Standard Size** : Width 48" (1,220mm), length 50YDS(45.72M)
- **Storage** : Temperature 18°C~24°C, relative humidity 30%~50%(1year)
- **Digitally Printable** : yes
- **Application** : Taped for the road and traffic sign, street name, safety installation etc.

Product	Color
RS-1000	 RS-1000 WHITE

ELECTRO CUT FILM

EC-1000 Series

Transparent Acrylic Film

- **Type** : Soft Acrylic film, Soft black PVC film
- **Specification** : All Specification Comply With RS Series
- **Durability** : 10 years (3 Yrs. For Orange and 4 Yrs. For Black)
- **Adhesive** : Permanent Pressure Sensitive
- **Standard Size** : Width 48" (1,220mm), length 50YDS(45.72M)
- **Storage** : 18°C~24°C, relative humidity 30%~50%(1year)
- **Application** : Taped for the road and traffic sign, street name, safety installation etc.

Product	Color								
EC-1000 Series	 EC-1000 WHITE	 EC-1001 YELLOW	 EC-1003 BLUE	 EC-1004 GREEN	 EC-1005 RED	 EC-1006 BROWN	 EC-1007 DARK BLUE	 EC-1008 DARK GREEN	 EC-1009 BLACK

PREMIUM GRADE1 - PG1™

RS-5000T

Reflective Sheeting for Lighting

- **Type** : Micro-Prismatic
- **Specification** : ASTM D 4956 TYPE VIII / EN 12899-1 RA2, R3B
- **Durability** : 10 years
- **Adhesive** : Permanent Pressure Sensitive
- **Standard Size** : Width: 48" (1,220mm), Length: 50YDS (45.72M)
- **Storage** : 18-24°C, relative humidity: 30-50% (1 year)
- **Digitally Printable** : yes
- **Application** : Lighting

Product	Color
RS-5000T	 RS-5000T WHITE





Traffic Control

HIP GRADE

RF-3100 Series

Flexible Reflective Sheet

- **Type** : Micro-Prismatic
- **Specification** : ASTM D 4956 TYPE III / EN 13422
- **Durability** : 3 years
- **Adhesive** : Permanent Pressure Sensitive
- **Standard Size** : Width 48" (1,220mm), Length 54.68YDS (50M)
- **Storage** : 18°C~24°C, relative humidity 30%~50%(1year)
- **Digitally Printable** : yes
- **Application** : Plastic product for the Road and traffic sign and Safety installation

Product	Color		
RF-3100 Series SILVER (Metalized)	 RF-A3100	 RF-B3100	 RF-C3100

HIP GRADE

RF-3900 Series

Flexible Reflective Sheeting Pre-Printed

- **Type** : Micro-Prismatic
- **Specification** : ASTM D 4956 TYPE III / EN 13422
- **Durability** : 3 years
- **Adhesive** : Permanent Pressure Sensitive
- **Standard Size** : Width 48" (1,220mm), Length 54.68YDS (50M)
- **Storage** : 18°C~24°C, relative humidity 30%~50%(1year)
- **Digitally Printable** : yes
- **Application** : Plastic product for the Road and traffic sign and Safety installation

Product	Color			
RF-3900 Series				
	RF-3900 WHITE	RF-3901 YELLOW	RF-3918 WHITE/RED	RF-3919 WHITE/RED (RA2)

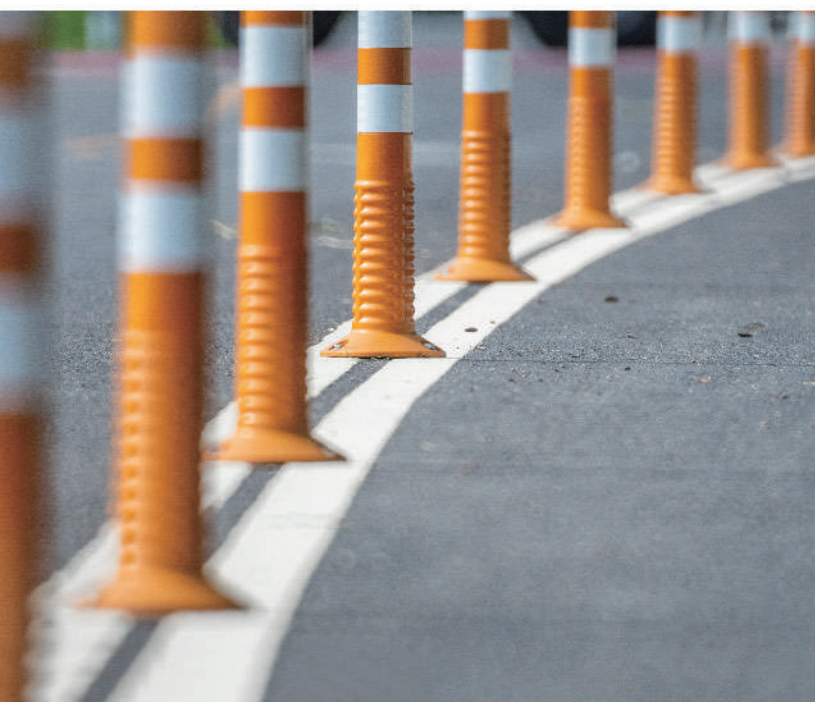
EG GRADE

RF-1900 Series

Flexible Reflective Sheeting Pre-Printed

- **Type** : Glass Bead
- **Specification** : ASTM D 4956 TYPE I / EAD 120001-01-0106 RA1
- **Durability** : 3years
- **Adhesive** : Permanent Pressure Sensitive
- **Standard Size** : Width 48" (1,220mm), Length 54.68YDS (50M)
- **Storage** : Temperature 18°C~24°C, relative humidity 30%~50%(1year)
- **Digitally Printable** : yes
- **Application** : Plastic product for the Road and traffic sign and Safety installation.

Product	Color		
RF-1900 Series			
	RF-1900 WHITE	RF-1918 WHITE/RED	RF-1919 WHITE/RED





Vehicle Conspicuity

PREMIUM GRADE™

ECE104 RV-5000 Series Conspicuity Marking Tape

- **Type** : Sealing-Type Micro-Prismatic Tape
- **Specification** : ECE-104 CLASS C
- **Durability** : 7 years
- **Adhesive** : Permanent Pressure Sensitive
- **Standard Size** : Width: 2" (54mm), Length 54.68YDS (50M)
- **Storage** : 18-24°C, relative humidity : 30-50% (1 year)
- **Custom logo option** : yes
- **Application** : Taped to the side of vehicles (large truck, special vehicle, connected vehicle)

Product	Color		
RV-5000 Series			
	RV-5000 WHITE	RV-5001 YELLOW	RV-5005 RED

PREMIUM GRADE™

ECE104 RV-5100 Series

Conspicuity Marking Tape Metalized

- **Type** : Metalized
- **Specification** : ECE-104 CLASS C
- **Durability** : 7 years
- **Adhesive** : Permanent Pressure Sensitive
- **Standard Size** : Width: 2" (54mm), Length 54.68YDS (50M)
- **Storage** : 18-24°C, relative humidity : 30-50% (1 year)
- **Custom logo option** : yes
- **Application** : Taped to the side of vehicles (large truck, special vehicle, connected vehicle)

Product	Color		
RV-5100 Series (Metalized)			
	RV-5100 WHITE	RV-5101 YELLOW	RV-5105 RED

PREMIUM GRADE™

ECE104 RV-5130 Series

Conspicuity Marking Tape Curtain

- **Type** : Metalized
- **Specification** : ECE-104 CLASS C
- **Durability** : 7 years
- **Adhesive** : Permanent Pressure Sensitive
- **Standard Size** : Width: 2" (54mm), Length 54.68YDS (50M)
- **Storage** : 18-24°C, relative humidity : 30-50% (1 year)
- **Custom logo option** : yes
- **Application** : Taped to the side of vehicles (large truck, special vehicle, connected vehicle)

Product	Color		
RV-5130 Series (Metalized)			
	RV-5130 WHITE	RV-5131 YELLOW	RV-5135 RED



PREMIUM GRADE™

DOT-C2

RV-5000 Series

Conspicuity Marking Tape

- **Type** : Sealing-Type Micro-Prismatic Tape
- **Specification** : FMVSS 108 (DOT-C2) / SENATRAN
- **Durability** : 7 years
- **Adhesive** : Permanent Pressure Sensitive
- **Standard Size** : Width: 2" (50mm), Length 50YDS (45.72M)
- **Storage** : 18-24°C, relative humidity : 30-50% (1 year)
- **Custom logo option** : yes
- **Application** : Taped to the side of vehicles (large truck, special vehicle, connected vehicle)

Product	Color		
RV-5000 Series			
	RV-5018	RV-5018	RV-5019
	WHITE/RED (6"6")	WHITE/RED (7"11")	WHITE/RED





PREMIUM GRADE™

DOT-C2 RV-5100 Series

Conspicuity Marking Tape Metalized

- **Type** : Metalized
- **Specification** : FMVSS 108 (DOT-C2) / SENATRAN
- **Durability** : 7 years
- **Adhesive** : Permanent Pressure Sensitive
- **Standard Size** : Width: 2" (50mm), Length 50YDS (45.72M)
- **Storage** : 18-24°C, relative humidity : 30-50% (1 year)
- **Custom logo option** : yes
- **Application** : Taped to the side of vehicles (large truck, special vehicle, connected vehicle)

Product	Color		
RV-5100 Series (Metalized)			
	RV-5118 WHITE/RED (6'x6')	RV-5118 WHITE/RED (7'x11')	RV-5119 WHITE/RED

PREMIUM GRADE™

RV-5900 Series

Rear Reflective Sheeting

- **Type** : Micro-Prismatic Tape
- **Specification** : ECE-70
- **Durability** : 7 years
- **Adhesive** : Permanent Pressure Sensitive
- **Standard Size** : Width 6" (150mm), Length 50YDS(45.72M)
- **Storage** : Temperature 18°C~24°C, Relative Fumidity 30%~50% (1year)
- **Custom logo option** : yes
- **Application** : Taped for the side of vehicles (large truck, special vehicle, connected vehicle)

Product	Color	
RS-5000T Series		
	RV-5900 for towing	RV-5900 towed



Car License Plate

HIP GRADE

RV-3700/3800 Series

Reflective Sheeting for Car License Plate

- **Type** : Micro Prismatic Sheetting
- **Specification** : Compliant to ISO 7591
- **Customizing** : Varies depends on the spec. of each country
- **Durability** : 5 years
- **Standard Size** : Width 48" (1,220mm), Length 54.68YDS (50M)
- **Storage** : Temp. 10°C~65°C, Humd. 30%~50% (1 Yr.)
- **Application** : Car license Plate

Product	Color	
RV-3700/3800 Series		
	RV-3700 Korea Car License Plate	RV-3800 Electric Car License Plate

MEMO

MNtech
Global



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