### **Mantis**

## **Reflective Sheeting**

- √ High brightness
- √ Stable performance
- √ High weather resistance



Reflective sheeting is a special type of film that utilizes optical principles to reflect light back to the source. It consists of a weather-resistant film layer, a layer of tiny glass beads, a focusing layer, a reflective layer, an adhesive layer, and a release layer. Reflective sheeting can be categorized into different grades based on their varying retroreflective properties and uses.

#### **Key Features:**

- High brightness and stable performance
- ➢ High weather resistance, more durable
- New super-strong adhesive, does not peel off in harsh environments



#### **Application:**

- Engineering Grade Reflective Sheeting Applications: Temporary signs on highways, road signs for primary and secondary roads, underground parking lot signs, promotional signs, etc.
- Super Engineering Grade ReflectiveSheeting

Applications: Reflective signs for rural roads, delineator posts, utility poles, signal poles, other traffic facilities, vehicle reflective stickers, work safety warning areas, municipal and highway signs.



P: +86-531-82811233

E: sales@mantisproduct.com

W: www.mantismaterial.com

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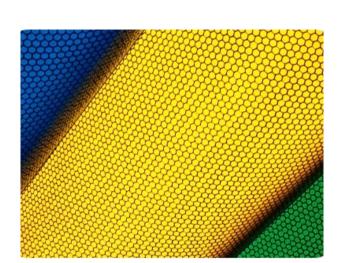
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#### **Application:**

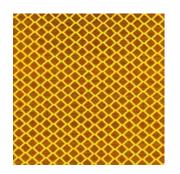
### High Intensity Grade Reflective Sheeting

Applications: Traffic signs and guide signs for various highways, railways, waterways, and urban main roads, safety signs for mines and airports, as well as reflective stickers for vehicles and ships.

- Micro prismatic Reflective Sheeting Applications: Widely used for signage and sign stickers on highways, urban main roads, national roads, and highgrade roads.
- Diamond Grade Reflective Sheeting Applications: Widely used for permanent signage on expressways, urban main roads, national highways, and high-grade highways.











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#### **Specification:**

Item	I	II	Ш	IV	V
Name	Engineer Grade	Super	High Intensity	Micro	Diamond
	Reflective	Engineering	Grade	prismatic	Grade
	Sheeting	Grade	Reflective	Reflective	Reflective
		Reflective	Sheeting	Sheeting	Sheeting
		Sheeting			
Material	PET/Acrylic	Acrylic /PC/PET	PET/PC/PMMA	PMMA	PMMA
Size	1.22*45.72m/roll				
Color	Red, Yellow, Blue, Black, White, Orange, Brown, Green and etc.				
Life Span	5 Years	5 -7 Years	7 Years	7-10 Years	10 Years

We offer a wide range of custom sizes and colors for your convenience.



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