

High Performance Foil Backed Pavement Marking Tape

**Product model:** Model PL2000

**Product introduction:** PL2000 high performance foil backed pavement marking tape is pre-made by special processes, which is well conformable to the pavement; it is coated with reflective unit with high refractive index, therefore it has good reflection at night. It also adopts high quality adhesive coating and has good anti-friction ability. The bottom is coated with a strong and weather resistant adhesive.

**Product features:** good reflection; good flexibility; strong weather resistance; easy application and well conformable to the pavement

**Application scope:** warning for dangerous road section; various road islands, road signs applied in various sites, such as: factory area, residential area, dock, airport, toll station, parting lot, shopping center, supermarket, sports ground and recreation places, etc.

**Performance and indexes:**

|  |  |  |  |
| --- | --- | --- | --- |
| Nature | Typical value | Unit | Test method |
| PL 2001 | PL 2002 |
| Color | White | Yellow | --- | --- |
| Thickness | 0.6 | 0.6 | mm | GB/T 7125 |
| Retroreflectivity | 200 | 150 | mcd/m2 /lux | GB/T24717-2009 |
| Water resistance | Pass | Pass | --- | GB/T24717-2009 |
| Alkali resistance | Pass | Pass | --- | GB/T24717-2009 |
| Anti-friction | 30 | 30 | mg | GB/T24717-2009 |
| Adhesion | 15 | 15 | N/25mm | GB/T24717-2009 |
| Skid resistance | 45 | 45 | BPN | GB/T24717-2009 |

**Regular specification:** standard length: 33m, 50m

Standard width: 10cm, 15cm, 20cm; or according to customer’s requirements

Available color: white, yellow, black

With liner

**Application methods:**

1. The surface must be clean and dry; apply P120 contact primer if necessary;

2. Cut the tape as required and tear off the anti-sticking backing paper;

3. Apply on the surface in a smooth manner to ensure well conformable to the pavement. The tape has best stickiness at 23℃.

4. Finally use roller or compaction vehicle to ensure firm bonding with the pavement.

(Please refer to the application instructions)

**Shelf life:** 24 months at normal temperature

**Note:** The listed values are typical only and not intended to serve as product specifications.