

PAVEMENT MARKER TABS (CHIP SEAL MARKERS)

TECHNICAL DATA SHEET (TDS)

1, Types:

Type Y—yellow marker with amber reflective area on one side

Type Y-2—yellow marker with amber reflective area on both sides

Type W—white marker with white or silver reflective area on one side

Type W-2—white marker with white or silver reflective area on both sides

2, Body Size:

2.1 The body of the marker consists of a base and vertical wall made of polyurethane.

2.2 The base is 100mm (4in.) in length and from 25 mm(1 in.) in width.

2.3 A butyl rubber adhesive pad with an easily removed protective covering is affixed to the bottom of the base. The adhesive pad must be approximately 3 mm (1/8 in.) thick, 19 mm (3/4 in.) wide, and 100 mm (4 in.) long.

2.4 The vertical wall is 100mm (4in.) long with a height of 51 mm (2 in.) A reflective material is affixed o the upper portion of the vertical wall ,The reflective material is 8mm (1/3 in.) in width and 100mm in length.

2.5 The reflective material is protected with an easily removable cover of heat resistant PU capable of withstanding and protecting the reflective material from the application of 204°C (400°F) asphalt.

3, Color:

white or yellow as specified

4, Flexibility and Deformation Resistance:

The vertical wall of the tabs is sufficiently flexible to bend under normal traffic and sufficiently resistant to permanent deformation, to be conducted when air temperature is above 10°C (50°F).

5, Retro-reflective characteristic:

Min Coefficient Of Retroreflection (Min: Cd/lux/m ²)			
Observation Angel	Entrance Angel	White	Yellow
0.2	-4	570	425
0.5	-4	400	300
1.0	-4	120	90
0.2	30	215	160
0.5	30	150	112
1.0	30	45	34

