



## LSKB10020 Reflective Performance Pavement Marking Tape

### TECHENICAL DATA SHEET(TDS)

**Description:**LSKB10020 series profiled pavement marking tape is highly reflective under both wet and dry conditions with a big block raised profile. The unique patterned construction combines technologies in beads, topcoats and adhesives. It is a conformable marking tape intended for lane and edge lines applications in highway work zones. It is a warning when you drive on the line. It is a solution to help drivers navigate work zones in all conditions.

**Features:** Highly reflective, wet or dry; Durable for normal work zone life, installs and removes easily; It is designed for use as long lines, edge lines, channelizing lines, gore markings, stop bars, cross walks, symbols and legends.

**Property:**

Items	Values		Units	Test methods
color	LSKB10021/W	LSKB10022/Y	---	---
Thickness at thin spots	75Mils	75Mils	mm	ASTM-D-4325
Thickness at thick spots	100Mils	100Mils	mm	ASTM-D-4325
Adhesion	20	20	N/25mm	ASTM-D-1000
Retroreflectivity	700	500	mcd·m-2lx-1	ASTM-D-4061

**Performance Life**

The performance life of pavement markings will depend on the following:

Traffic conditions; Snow removal practices; Pavement surfaces;

Application techniques It is recommended that each customer thoroughly evaluate PLYON Pavement Marking Tapes under the conditions in the specified location. While experience has shown that when properly applied, these materials are highly effective traffic control devices, PLYON Technologies makes no generalized performance claims.

**Standard Dimension:**



- Standard length: 33m , 50m
- Standard width : 10cm, 15cm, 20cm, 40cm, 45cm; or according to customer's requirements.
- available color: white, yellow

**Application Methods:**

Inlay and overlay; Coated with P120 contact primer. The quantity can be 1kg per every 3-5m<sup>2</sup>of road tape on new roads. Actual amount depends on the situation of roads.

**Shelf life:** 24 months in the first package under the condition of 23°C ×65%RH.

**Important notice:** The information, data and other statements are based on our testing results, the user should determine the suitability of the product for its intended use.