

**Aluminum foil-backed pavement marking tape (LS 400 Series) Performance**

Product Name	Type / Grade	Material	Thickness (mm)	Slip Resistance Grade	Wear Index (mg)	Water Resistance	Alkali Resistance	Adhesion (25°C/N)	Temp Range	Reflection coefficient (cd/(lx·m²))	Performance Features	Service Life	Recommended Applications
LS400	Type I Grade II (LS40021X)	Aluminum foil	0.5	Grade 2 (45-55)	/	No fading, peeling, shrinking, cracking after water immersion	No fading, peeling, shrinking, cracking after Ca(OH) <sub>2</sub> immersion	Max 20N, Min 10N	-40°C to 80°C	White>350, Yellow>200	Factory-made, removable without residue; apply at ≥5°C.	≥6 months	Temporary marking for all classes of roads; Temporary marking for various sporting events; Temporary marking for factories, campuses, residential areas, squares, test tracks, etc.

**Notes:**

Service life is based on field tests on primary/secondary highways and expressways. Actual life may vary depending on road condition and traffic.

Temperature range refers to material tolerance, not application temperature (apply at ≥5°C).