

LO-SKID™ LS7000/LS7100 Series



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LO-SKID™ LS7000/LS7100* polyurethane foam products are widely recommended for bumpers and footpads for appliances and electronic products because it provides a high coefficient of surface friction combined with a smooth non-marring surface. LO-SKID™ is flexible and can easily be die-cut to the required size and shape.

**LS 7100 provided with acrylic adhesive one side.*

**High Density
Polyurethane Foam
with a High
Coefficient of
Surface Friction
Available Uncoated
or Adhesive-
Coated One Side**

Features / Benefits

- ▶ High coefficient of friction
- ▶ Abrasion resistance
- ▶ Flexible and conformable
- ▶ High durometer - will withstand heavy loads
- ▶ Smooth, non-marring surface
- ▶ Thicknesses from 0.8 to 3.2mm

Typical Application

Foot Pads and Bumpers for :

- ▶ Business Machines
- ▶ Housewares
- ▶ Industrial Equipment
- ▶ Electronics

LO-SKID™ - Physical Properties

Property	Test Method	LS7000 / LS7100 Series	
Thickness (mm)		0.8 - 1.6 - 3.2	
Hardness, Shore O	ASTM D2240	65	
Density (kg/m ³)	ASTM D3574	640	
Tensile Strength (kPa)	ASTM D3574	3070	
Elongation (%)	ASTM D3574	300	
Modulus (kPa)	ASTM D3574	1720	
Tear Strength (kN/m)	ASTM D624 Die C	10	
Compression Set (%)			
	@ 23°C	ASTM D3574	< 5
	@ 70°C	Test D	< 35
Force to Compress @ 25% (kPa)	ASTM D1677	750	
Compression Force Deflection (kPa)	ASTM D3574	450	
12.7mm / min @ 25% Deflection	Test C		
Coefficient of Friction, Kinetic	ASTM D34518	1.4	
Peel Adhesion (N/cm)	PSTC-3	7.2	
	180° Peel	8.8	
Temperature Resistance			
Recommended Constant Use, Max.		70°C	
Recommended Intermittent Use, Max.		120°C	

Parameter values are not guaranteed and will differ from lot to lot.
For specification writing, contact Application Engineering Department.

Lo-Skid™ LS7000 Series was formerly known as KOREL® LO-SKID, a product of the Norwood Coated Products Co., now a Saint-Gobain company.

Lo-Skid™ is a trademark.
Korel® is a registered trademark.

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Distributor :

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