

LO-SKID™ LS7000/LS7100 SERIES



Lo-Skid™ LS7000/LS7100 Series

Lo-Skid™ LS7000 and LS7100* urethane 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.

**LS7100 provided with acrylic adhesive one side*

*High Density
Urethane 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 16 mils to 125 mils

Typical Applications

Foot Pads and Bumpers for:

- Business Machines
- Housewares
- Industrial Equipment
- Electronics

Lo-Skid™ LS7000/LS7100 Series

Properties	Test Method	LS7000/LS7100 Series
Thickness (Inches)		.016, .030, .062, .094, .125
Hardness, Shore O	ASTM D2240	65
Density lbs./ft ³ (kg/m ³)	ASTM D3574	40 (480)
Tensile Strength, psi (kPa)	ASTM D3574	445 (3070)
Elongation %	ASTM D3574	300
Modulus, psi (kPa)	ASTM D3574	250 (1720)
Tear Strength, pli (kN/m)	ASTM D624 Die C	60 (10)
Compression Set, % @73° F (23° C) @158°F (70° C)	ASTM D3574 Test D	<5 <35
Force to Compress @25% psi (kPa)	ASTM D1667	110 (750)
Compression Force Deflection, psi (kPa) 12.7 mm/min @25% Deflection	ASTM D3574 Test C	65 (450)
Coefficient of Friction, Kinetic	ASTM D4518	1.4
Peel Adhesion oz./in. (N/cm.) 180° Peel	PSTC-3	65 (7.2) 80 (8.8)
Temperature Resistance Recommended Constant Use, Max Recommended Intermittent Use, Max		158° (70° C) 250° (121° 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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