

# I S O L O S S L S F o a m s



**As fine-celled,** low compression-set, high density polyurethane foams, ISOLOSS LS materials offer unique combinations of design features for difficult mechanical energy control problems.

ISOLOSS LS products exhibit very low compression set and excellent resistance to collapse as well as good shock cushioning and vibration isolation performance. They also feature low outgassing and good dimensional stability, with tight thickness tolerances.

ISOLOSS LS foams are easily and cleanly die cut, and can be fabricated with various facings and combinations of pressure sensitive adhesives (PSAs). PSA backings simplify parts installation and reduce product assembly costs.

Lightweight vibration isolation applica-

tions take advantage of the foams' low stiffness, high strength and controlled compression characteristics.

Good durability, resilience and high energy absorption make the foams ideal for cushioning and shock applications, in plain form or laminated to fabrics, scrims or other facings. ISOLOSS LS materials also make excellent gaskets and seals.

- Meet UL50, 157, 508 and 514B standards as gaskets and seals
- Low compression set
- High energy absorption
- Effective vibration isolation
- Low outgassing
- High internal strength
- Good chemical and flame resistance
- Broad temperature use
- Available in a range of thicknesses and densities

<b>Family</b>	<b>Product</b>	<b>Thick (in)</b>	<b>Size (in)</b> <i>(unless indicated)</i>	<b>Unit</b>	<b>Weight</b> <i>(lb/sq ft)</i>
<b>ISOLOSS LS FOAMS</b>	LS-2503	0.032	54 X 300 ft	ROLL	0.06
	LS-2006	0.062	54 X 300 ft	ROLL	0.10
	LS-2012	0.125	54 X 160 ft	ROLL	0.20
	LS-1512	0.125	54 X 160 ft	ROLL	0.16
	LS-1519	0.187	54 X 100 ft	ROLL	0.23
	LS-1525	0.250	54 X 80 ft	ROLL	0.31
	LS-1537	0.375	54 X 60 ft	ROLL	0.47
	LS-1025LM	0.250	54 X 80 ft	ROLL	0.21
<b>ISOLOSS LS SAMPLE ROLLS</b>	LS-2503	0.032	54 X 10 ft	ROLL	0.06
	LS-2006	0.062	54 X 10 ft	ROLL	0.10
	LS-2012	0.125	54 X 10 ft	ROLL	0.20
	LS-1512	0.125	54 X 10 ft	ROLL	0.16
	LS-1519	0.187	54 X 5 ft	ROLL	0.23
	LS-1525	0.250	54 X 5 ft	ROLL	0.31
	LS-1537	0.375	54 X 5 ft	ROLL	0.47
	LS-1025LM	0.250	54 X 5 ft	ROLL	0.21