

# LT Enclosure Shielding Product Selection Guide

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**LEADER  
TECH**  
a HEICO company  
The Leading Edge in EMI Shielding Technology

Note: Click on Product Name to see more information.

							
PARAMETERS	TechSIL ELASTOMER SHEETS	TechSIL ELASTOMER GASKETS	CuBe METAL GASKETS	FSG FABRIC SHIELDING GASKETS	CFS CONDUCTIVE FOAM	TechMESH KNITTED WIRE	TechMESH COMBO STRIP
High Cycling	Good	Good	Excellent	Very Good	Fair	Good	Good
Wiping Applications	N/A	Good	Excellent	Good	N/A	Fair	Fair
Dust Protection	Excellent	Excellent	N/A	Very Good	Very Good	Fair	Excellent
Moisture Protection	Excellent	Excellent	N/A	N/A	N/A	N/A	Excellent
Deflection %	10-20%	15-50%	15-85%	30-50%	30-60%	20-50%	20-50%
Design Flexibility	Excellent	Excellent	Very Good	Excellent	Excellent	Good	Very Good
Finish Options	Very Good	Very Good	Excellent	Good	Fair	Good	Good
I/O Applications	Excellent	Fair	Fair	Very Good	Excellent	Fair	Fair
Shield Effectiveness	Excellent	Excellent	Excellent	Excellent	Very Good	Excellent	Excellent
Tooling/NRE	Low	None	None	None/Low	Low	None	Low
Part Cost	\$\$\$	\$\$\$	\$\$\$	\$	\$\$	\$	\$\$
Lead Times	Very Good	Very Good	Excellent	Excellent	Very Good	Very Good	Good

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