



Sealing Global - Servicing Local



Lamons Compressed Sheet Gasket Material

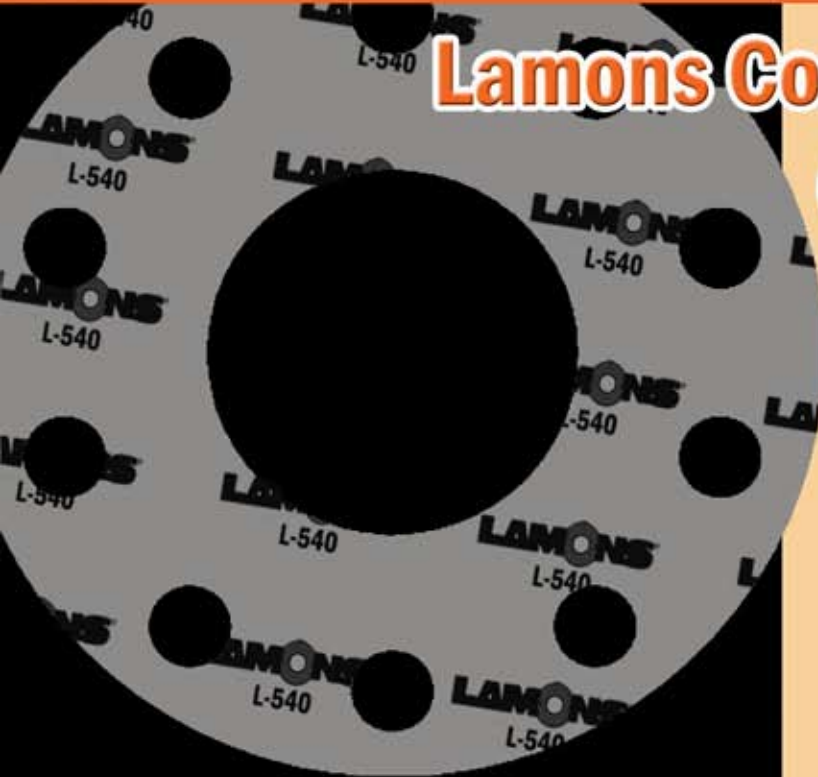
"Premium Sheet Gasket Materials"

Lamons L-540

A compressed sheet gasket material utilizing a Neoprene binder. This material has an inherent resistance to oil and petroleum based solvents. An excellent choice for services containing Freon or other refrigerants.

Applications and Characteristics: L-540 is chemically stable and possesses good mechanical properties. It is an excellent choice for water, saturated steam, refrigerants, oils and fuels.

For assistance with Lamons Compressed Sheet Material, contact Lamons Engineering: Engineering@lamonsgasket.com



Mechanical Properties

Creep relaxation	ASTM F-388 (1/32")	25%
Sealability	ASTM F-37A (1/32")	.20 ml/hr.
Compressability	ASTM F-36J	7-17%
Recovery	ASTM F-36J	50% min.
Tensile Strength	ASTM F-152 (cross-grain)	1600 psi typical
Change in Tensile	ASTM F-152 after immersion in ASTM Oil 3 5hrs./300F (149C)	50% max. decrease
Weight Increase	ASTM F-146 after immersion in Fuel B 5hrs./73F (23C)	20% Maximum
Thickness Increase	ASTM F-146 after immersion in fluid	
	ASTM Oil 1, 5hrs./300F (149C)	0-10%
	ASTM Oil 3, 5hrs./300F (149C)	15-25%
	ASTM Fuel A, 5hrs./73F (23C)	0-10%
	ASTM Fuel B, 5hrs./73F (23C)	10-20%
Standard Line Callout	ASTM F-104	F712332BE4E45M5
Leachable Chlorides	FSA Method (Typical)	500ppm
Density		106 lbs/ft ³ (1.7g/cc)
Color		White/Black
Temperature Range		-40°F - 400°F



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