

SV-360

Standard/Nonasbestos Gasket Material

F339197E93M5

Description

SV-360 is a low density cellulose fiber material with styrene butadiene rubber binder. It is a general purpose material for anti-squeak, dust seals, heaters, oil seals, shim stock, and water pumps. It is intended for applications with short duration maximum temperatures up to 180°C (350°F).

Specification Properties

Property	Value	Method
Density, g/cc(lb/cu.ft)	0.67 (42) (min.)	ASTM F 1315
Compressibility, % (at 6.9MPa)	15 - 30	ASTM F 36
Recovery, %	40 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	10.34 (1500) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil		ASTM F 146
Change in Thickness, %	15 (max.)	
Change in Weight, %	70 (max.)	
Fluid Resistance, Fuel B		ASTM F 146
Change in Thickness, %	15 (max.)	
Change in Weight, %	70 (max.)	
Fluid Resistance, Distilled Water		ASTM F 146
Change in Thickness, %	55 (max.)	
Change in Weight, %	80 (max.)	
Binder Type	Styrene Butadiene	

Remarks and Related Documents

Specification values determined by the test methods required for ASTM F-104, Type 3 materials.

Interface Performance Materials®, EnCore®, Hydro-Fused®, MicroPore®, Pro-Formance®, Select-a-Seal®, Synthesal®, Thermo-Tork®, and Voltoid® are registered trademarks of Lydall Performance Materials (US), Inc.

WARNING: The description and performance data provided herein constitute a material specification for quality control purposes, but do not imply suitability for use in a specific application. Your specific application should not be undertaken without independent study and evaluation for suitability. Failure to select proper sealing products may result in either property damage or personal injury. For specific application recommendations, contact Lydall Performance Materials (US), Inc. (LPM). LPM EXPRESSLY DISCLAIMS ALL WARRANTIES EITHER EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL LPM BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THE INFORMATION CONTAINED IN ITS SPECIFICATION DATA SHEETS, ITS PRODUCTS OR THEIR FUTURE USE BY YOU OR ANY THIRD PARTIES, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Revised 09/24/19
Form SPDS-01 09/17/19
©2019 Lydall Performance Materials (US), Inc.

For more information, please visit www.InterfaceMaterials.com or contact

TECHNICAL CENTER
Lydall Performance Materials (US), Inc.
215 Wohlsen Way
Lancaster, PA 17603
USA
AE@InterfaceMaterials.com
+1.717.207.6000

NORTH AMERICAN SALES OFFICE
Lydall Performance Materials (US), Inc.
22260 Haggerty Road, Suite 200
Northville, MI 48167
USA
+1.248.596.2880

ASIA PACIFIC
Interface Sealing Solutions Shanghai Co., LTD
Unit 14F, No. 728
Yan An Road West, Changning District
Shanghai 200050
China
+8621.5238.5650

INDIA
Lydall Performance Materials India LLP
Mandkola Road, Vill. Atta, Sohna,
Distt: Mewat, Nuh-122103 (Haryana)
+91 8930992166

GERMANY
Lydall Performance Materials Altenkirchen
GmbH
Koblenzer Straße
57610 Altenkirchen
Germany
+49 26818002-0

EUROPE
Lydall Performance Materials Europe
Maison Lili Pean
64240 Bonloc
France
+33 (0) 5.59.29.12.20

Interface
Performance Materials