

# SPECIFICATION DATA SHEET



## NV-565

Standard/Nonasbestos Gasket Material  
F339997E93M9

### DESCRIPTION

NV-565 is a low density cellulose fiber gasket material with a blend of rubber binders for good oil, fuel, and water resistance. It conforms well to irregular flange surfaces and use used primarily in carburetors, fuel systems, 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)	0.64 (40) (min.)	ASTM F 1315
Compressibility, % (at 6.9MPa)	15 - 30	ASTM F 36
Recovery, %	40 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	12.07 (1750) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil Change in Thickness Change in Weight	10 (max.) 65 (max.)	ASTM F 146
Fluid Resistance, Fuel B Change in Thickness Change in Weight	15 (max.) 65 (max.)	ASTM F 146
Fluid Resistance, Distilled Water Change in Thickness Change in Weight	50 (max.) 125 (max.)	ASTM F 146
Binder Type	Nitrile Butadiene/Styrene Butadiene	

### REMARKS AND RELATED DOCUMENTS

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

# SPECIFICATION DATA SHEET



## NV-565

Standard/Nonasbestos Gasket Material  
F339997E93M9

Revision	Requester	Description of Change	Director of Product Engineering	Regional Sales Director	Segment Manager	Date of Change
0	Initial Data Sheet					
A	L. Gindlesperger	Updated Data Sheet Template with Company Logo, Company Locations, and added 2nd page with Change Log.	N/A	N/A	R. Lavertu	5/28/21
B	M. Janssen	Updated fluid resistance, distilled water	M. Janssen	T. Donahue	R. Lavertu	

Interface Performance Materials®, EnCore®, Hydro-Fused®, MicroPore®, Pro-Formance®, Select-a-Seal®, Synthesseal®, 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 with-out 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.

Form A-5157  
Effective 07/22  
© 2022 Alkegen  
All Rights Reserved  
Page 2 of 2

### Alkegen

Email: [info@Alkegen.com](mailto:info@Alkegen.com)

Telephone: North America & Asia

+1 603 332 4600

Europe, Middle East & Africa

+33 (0) 2 97 28 5300

