# **Specification Data Sheet**

# MP-15



## Pro-Formance<sup>®</sup>/MicroPore<sup>®</sup> Nonasbestos Gasket Material F729000M5

### DESCRIPTION

MP-15 gasket material is designed for heavy-duty applications including semi hermetic compressors, diesel engine oil pans, water pumps, intakes, gear case covers and general automotive sealing. It has excellent low flange pressure seal-ability and bolt torque retention. Suitable for fastened assemblies with operating temperatures of 150°C, and per final performance validation by customer.

### SPECIFICATION PROPERTIES

Property	Value	Method
Density, g/cc(lb/cu.ft)	1.54 (96) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	13 - 25	ASTM F 36
Recovery, %	50 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	10.34 (1500) (min.)	ASTM F 152
Binder Type	Polychloroprene	

#### **REMARKS AND RELATED DOCUMENTS**

Specification values determined by the test methods required for ASTM F-104, Type 7 materials.

EnCore<sup>®</sup>, Hydro-Fused<sup>®</sup>, MicroPore<sup>®</sup>, Pro-Formance<sup>®</sup>, Select-a-Seal<sup>®</sup>, Syntheseal<sup>®</sup>, Thermo-Tork<sup>®</sup>, and Voltoid<sup>®</sup> are registered trademarks of Interface Solutions, Inc. Select-a-Shield is a trademark of Interface Solutions, 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 Interface Solutions. INTERFACE SOLUTIONS 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 ISI BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL OR PUNTIVE 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. Alkegen

Headquarters 5215 N. O'Connor Blvd, Suite 2300 Irving, TX 75039 Telephone: 716-768-6500 Website: www.alkegen.com Email: info@alkegen.com

**ALKEGEN** 

Form A-5777 Effective 02/25 © 2025 Alkegen All Rights Reserved