

Product Information Sheet



PF-5N

**Pro-Formance®/MicroPore® Nonasbestos Gasket Material
F729100E93M9**

Description

PF-5N is a high density material with fully cured nitrile butadiene rubber binder for added fuel and oil resistance. It is recommended to replace calendered or joint sheet materials in applications with short duration maximum temperatures up to 230°C (440°F).

Specification Properties

Property	Value	Method
Density, g/cc(lb/cu.ft)	1.44 (90) (min.)	ASTM F 1315
Compressibility, % (at 34.5MPa)	5 - 20	ASTM F 36
Recovery, %	55 (min.)	ASTM F 36
Tensile Strength, AMD, MPa(psi)	14.48 (2100) (min.)	ASTM F 152
Fluid Resistance, IRM903 Oil Change in Tensile Strength, % Change in Thickness, % Change in Compressibility, %	45 (max.) 15 (max.) 25 (max.)	ASTM F 146
Fluid Resistance, Fuel B Change in Thickness, % Change in Weight, %	15 (max.) 25 (max.)	ASTM F 146
Binder Type	Fully Cured Nitrile Butadiene	

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 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.

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