

# SPECIFICATION DATA SHEET

## PF-6S

Pro-Formance®/MicroPore® Nonasbestos Gasket Material  
F723960M9

### Description

PF-6S is a controlled-swell styrene butadiene rubber bound material for use in oil, coolant, and air sealing applications such as oil pans, front covers, rear seals, water pumps, and intake manifolds. It is intended for applications with short duration maximum temperatures up to 230°C (440°F).

### Specification Properties

| Property                             | Value              | Method      |
|--------------------------------------|--------------------|-------------|
| Density, g/cc(lb/cu.ft)              | 1.28 (80) (min.)   | ASTM F 1315 |
| Compressibility, % (at 34.5MPa)      | 10 - 20            | ASTM F 36   |
| Recovery, %                          | 45 (min.)          | ASTM F 36   |
| Tensile Strength, AMD, MPa(psi)      | 8.28 (1200) (min.) | ASTM F 152  |
| Fluid Resistance, IRM903 Oil         |                    | ASTM F 146  |
| Change in Thickness, %               | 50 (max.)          |             |
| Change in Weight, %                  | 60 (max.)          |             |
| Fluid Resistance, Glycol/Water 50/50 |                    | ASTM F 146  |
| Change in Thickness, %               | 50 (max.)          |             |
| Change in Weight, %                  | 40 (max.)          |             |
| Binder Type                          | Styrene Butadiene  |             |

### Remarks and Related Documents

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

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Revised 07/05/17  
Form SPDS-01 6/13/17  
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