



Garlock 98206

MATERIAL PROPERTIES*

| | |
|--|---|
| Color: | Black |
| Composition: | EPDM Elastomer with sulfur cure |
| Durometer, Shore A, +/- 5: | 80 |
| Temperature², °F (°C) | |
| Minimum: | -40 (-40) |
| Maximum: | +275 (+135) |
| Pressure², Maximum, psig (bar): | 175 (12) |
| P x T (max.)², psig x °F (bar x °C): | 30,000 (900) |
| Finish Available | |
| Thru 1/8": | Cloth |
| Over 1/8": | Smooth |
| Meets Specification: | NSF 61 (National Sanitation Foundation), ASTM-D-1330 Grade I and II |

PHYSICAL PROPERTIES*

| | | |
|--------------------|---|-----------------|
| ASTM D412 | Tensile Strength, psi (N/mm²): | 1500 (10.4) |
| ASTM D412 | Elongation, %: | 185 |
| ASTM D395 B | Compression Set, 25% Deflection, Max. % 22 hours at 158°F (70°C): | 25 |
| ASTM D149 | Dielectric Properties, range, volts/mil. | |
| | Sample conditioning | 1/8" |
| | None | <2 |
| ASTM F586 | Design Factors | |
| | "m" factor: | 1 |
| | "y" factor, psi (N/mm ²): | 200 (1.4) |
| ASTM D2000 | Line Call Out: | 4BA815A14B13C12 |

Notes:

This is a general guide and should not be the sole means of selecting or rejecting this material.

* Values do not constitute specification Limits

² When approaching the maximum or minimum ratings consult Garlock Applications Engineering