



HANNA RUBBER COMPANY

Specification Sheet

NA1081

Service Limits

| Type | Description | Value |
|-----------------------|----------------|----------------------------------|
| Temperature Limits | Maximum | 752°F (400°C) |
| | Continuous Max | 500°F (260°C) |
| Pressure Limits | Maximum | 1595 psi (110 bar) |
| | Continuous Max | 725 psi (50 bar) |
| ASTM F104 | Line Call Out | F712220E23M5 |
| Color | Blue or Gray | |
| Available Sheet Sizes | Thickness | 1/64", 1/32", 1/16", 3/32", 1/8" |
| | Sheet Sizes | 59" x 63" |
| | | 59" x 126" |

Typical Physical Properties

| ASTM Test Method | Property | Value |
|------------------|---|---------------------------------------|
| - | Density | 119.5 lb/ft ³ (1.92 gm/cc) |
| F36 | Compressibility | 7-17% |
| F36 | Recovery | min 50% |
| F152 | Tensile Strength | 1820 psi (12.5 N/mm ²) |
| F495 | Ignition Loss | Max 26% |
| F146 | Thickness Increase After 5 Hour Immersion | |
| - | ASTM IRM 903 @ 300°F (150°C) | Max 15% |
| - | ASTM Fuel B @ 77°F (25°C) | Max 15% |
| F136 | Weight Increase After 5 Hour Immersion | |
| - | ASTM IRM 903 @ 300°F (150°C) | Max 15% |
| - | ASTM Fuel B @ 77°F (25°C) | Max 15% |
| F38 | Creep Relaxation | 22% |
| - | Torque Retention (DIN 52913) | 37 N/mm ² |
| F37 | Sealibility at 1000 psi | 0.2 ml/h |

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