


CS: 0.070" ±0.003" (1.78 mm ±0.08 mm)

ID: 0.101" ±0.005" (2.57 mm ±0.13 mm)

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|---|-------------------------------------|
|  GLOBAL O-RING and SEAL ALL-AROUND BETTER | PART NUMBER BV75005 |
| 14450 John F. Kennedy Blvd. Houston, TX 77032 www.globaloring.com | Viton 75 Duro AS568 Size 005 O-Ring |
| Information in this drawing is provided for reference only | |

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|-----------------|-----------------------------|---------------------------------|
| Compound | V75-B201 | Genuine Viton®, General Purpose |
| | Temperature Range (Static): | -25°C to 250°C |
| | Cure System: | Bisphenol |
| | Specification: | M2HK710 A1-10 B38 EF31 EO78 |

Compound Previously Known As: V75201

| | | Required Results | Typical Results |
|-------------------|-------------------------------|------------------|-----------------|
| Properties | Hardness, Shore A, pts | 75±5 | 75 |
| | Tensile Strength, psi, min | 1450(min) | 2250 |
| | Elongation, min, % | 175(min) | 205 |
| | Modulus @ 100%, psi | | 1321 |
| | Density, Mg/m3 | | 2.05 |
| A1-A10 | Hardness Change, pts, Shore A | +10(max) | 0 |
| | Tensile Strength Change, % | -25(max) | +13 |
| | Elongation Change, % | -25(max) | -23 |
| | Weight Change, % -2.3 | | -2.3 |
| B38 | ASTM D395-18, Method B | 20%(plied)(max) | 12.0 |
| EF31 | Hardness Change, pts, Shore A | ±5 | -3 |
| | Tensile Strength Change, % | -25(max) | -11 |
| | Elongation Change, % | -20(max) | 0 |
| | Volume Change, % | 0~+10 | +3.2 |
| EO78 | Hardness Change, pts, Shore A | -15~+5 | -6 |
| | Tensile Strength Change, % | -40(max) | -15 |
| | Elongation Change, % | -20(max) | -11 |
| | Volume Change, % | 0~+15 | +11.3 |