

Product **EPDM Rubber Sheet, EPS-BA508 & EPS-BA608**

1. DIMENSIONS AND APPEARANCE

| | | |
|-------------------|----|---------------------------|
| Thickness | in | 1/32 - 2 |
| Length | ft | 5 - 300 |
| Width | in | 2 - 72 |
| Surface finishing | | Smooth finish, both sides |
| Color | | Black |

2. PHYSICAL PROPERTIES

| Product code | | EPS-BA508 | EPS-BA608 | |
|----------------------------------|-----------|------------|------------|----------------|
| ASTM D2000 | | 3BA508 C12 | 3BA608 C12 | |
| Hardness | Shore A | 50 ± 5 | 60 ± 5 | ASTM D2240 |
| Tensile strength, min | psi | 800 | 800 | ASTM D412 |
| Elongation, min | % | 300 | 250 | ASTM D412 |
| Heat resistance (100°C, 70h) | | | | |
| Change in hardness, max | Shore A | ± 15 | ± 15 | ASTM D573/2240 |
| Change in tensile, max | % | ± 30 | ± 30 | ASTM D573/412 |
| Change in elongation, max | % | - 50 | - 50 | ASTM D573/412 |
| Compression set (70°C, 22h), max | % | 50 | 50 | ASTM D395B |
| Ozone resistance (Method B) | Rating, % | 100 | 100 | ASTM D1171 |
| Working temp range | °F | -40 to 212 | -40 to 212 | |

3. TOLERANCES

| THICKNESS, in (mm) | MIN, mm | MAX, mm |
|--------------------|---------|---------|
| 1/32 (0.8) | 0.54 | 1.05 |
| 1/16 (1.6) | 1.21 | 1.97 |
| 3/32 (2.4) | 2.00 | 2.76 |
| 1/8 (3.2) | 2.79 | 3.56 |
| 3/16 (4.8) | 3.95 | 5.58 |
| 1/4 (6.4) | 5.54 | 7.16 |

| THICKNESS, in (mm) | MIN, mm | MAX, mm |
|--------------------|---------|---------|
| 3/8 (9.5) | 8.71 | 10.34 |
| 1/2 (12.7) | 11.51 | 13.89 |
| 5/8 (15.9) | 14.4 | 17.48 |
| 3/4 (19.1) | 16.69 | 21.41 |
| 1 (25.4) | 22.86 | 27.94 |

| WIDTH TOLERANCE, in |
|---------------------------|
| -0/+1 for all thicknesses |