

Name **Peroxide Cured EPDM Rubber Sheet**
Code **EPS-PRX800-B65**

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

| | | | |
|--------------------------------|-----------|-----------|------------|
| Hardness | Shore A | 65 ± 5 | ASTM D2240 |
| Tensile strength, typical | psi (MPa) | 800 (5.5) | ASTM D412 |
| Elongation, typical | % | 350 | ASTM D412 |
| Ozone (50pphm, 40°C, 96h, 20%) | | No cracks | ASTM D1149 |
| Low working temp | °F | - 40 | |
| High working temp | °F | 250 | |

3. TOLERANCES

| TARGET THICKNESS, in (mm) | MINIMUM, mm | MAXIMUM, mm | WIDTH TOLERANCE, in |
|---------------------------|-------------|-------------|---------------------|
| 1/32 (0.8) | 0.54 | 1.05 | -0/+1 |
| 1/16 (1.6) | 1.21 | 1.97 | -0/+1 |
| 3/32 (2.4) | 2.00 | 2.76 | -0/+1 |
| 1/8 (3.2) | 2.79 | 3.56 | -0/+1 |
| 3/16 (4.8) | 3.95 | 5.58 | -0/+1 |
| 1/4 (6.4) | 5.54 | 7.16 | -0/+1 |
| 3/8 (9.5) | 8.71 | 10.34 | -0/+1 |
| 1/2 (12.7) | 11.51 | 13.89 | -0/+1 |
| 5/8 (15.9) | 14.4 | 17.48 | -0/+1 |
| 3/4 (19.1) | 16.69 | 21.41 | -0/+1 |
| 1 (25.4) | 22.86 | 27.94 | -0/+1 |