

#### **E.P.D.M. Rubber Sheet**

Excellent resistance to ozone, sunlight and aging with good flexibility at low temperature, due to that, it is an ideal material for outdoor service. Excellent resistance to water and steam, but poor resistance to oil, gasoline and hydrocarbon solvents.

|  |                    |                     |             |
|--|--------------------|---------------------|-------------|
| Standard width :                                 | 1200mm             |                     |             |
| Width range :                                    | 500mm - 2000mm     |                     |             |
| Length :   | 10m                |                     |             |
| Thickness :                                      | From 1 mm to 80 mm |                     |             |
| Standard Color :                                 | Black              |                     |             |
| Work Temperature:                                | -40 °C -- 130 °C   |                     |             |
| Specification :                                  | Test Method        | Unit                | Test Result |
| Specific Gravity                                 | ASTM D792          | g/cm <sup>3</sup>   | 1.4+-0.1    |
| Hardness   | ASTM D2240         | Shore A             | 70+-5       |
| 100% Modulus                                     | ASTM D-412         | kgf/cm <sup>2</sup> | 73          |
| Tensile Strength                                 | JIS K6301          | kgf/cm <sup>2</sup> | 82          |
| Elongation                                       | JIS K6301          | %                   | 250         |
| Tear Strength                                    | ASTM D-412         | kgf/cm              | 50          |
| Abrasion Resistance, 6 Lb/3300 RPM               | ASTM D-1042        | C. C.               | D. 2.06     |
| <b>* Fabric insertion available for request.</b> |                    |                     |             |