Rubber Mat Specifications
Produced in the USA

MATERIAL
SBR bonded granular black recycled rubber and polymer binding agents

THICKNESS / WEIGHT
(Nominal)
3/4" (3.8 lbs./sq. ft.)
1/2" (2.7 lbs./sq. ft.)
3/8" (2.0 lbs./sq. ft.)

APPEARANCE
Flat One Side
Anti-Skid, Wire mesh texture surface on opposite side
Both Sides Non-Porous

COLOR
Black, Natural (with white flec), or Black with flecks of colored EPDM rubber

DENSITY
ASTM D 3676 60 LBS/FT squared

TENSILE STRENGTH
ASTM D 412 Minimum 300 psi

ULTIMATE ELONGATION
ASTM D 412 on 1/8" 83 % minimum

HARDNESS
ASTM D 2240 Shore A 60 + / - 5

COEFFICIENT OF FRICTION
ASTM D1894 0.960

FLAMMABILITY
Passes Federal Flammability Standard Doc FF 1-70 CPSC

FLAME SPREAD
(UL 94 Standard, Horizontal Burning Test for Classifying Material 94HB) 0.495"/MIN on 3/4" thick mat

DIMENSIONAL STABILITY
+0.242% at two hours @ 60°C
-0.092% at 48 hours @ 20°C & 65% Rel. Humidity

CRITICAL RADIANT FLUX
ASTM E648-94a 0.11 watts/sq. cm

THERMAL RESISTANCE
R-Value
1/4": 0.18  1/2": 0.27  3/8": 0.36  3/4": 0.54

THERMAL CONDUCTANCE
1/4": 5.55  1/2": 3.70
3/8": 2.78  3/4": 1.85

THERMAL RESISTIVITY
.72 (all thicknesses)

THERMAL CONDUCTIVITY
K-Value 1.39 (all thicknesses)

TEAR RESISTANCE (ppi)
ASTM D624 150

COMPRESSION & RECOVERY
ASTM D575
Immediate 98.1%
After 24 hours 99.2%
After 48 hours 99.4%
After 72 hours 99.7%
After 96 hours 99.7%

ACCELERATED WEATHERING
Fed-Std-191 Method 5804
except with filters removed for the test

<table>
<thead>
<tr>
<th></th>
<th>Unexposed</th>
<th>Full Exposure</th>
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<tbody>
<tr>
<td>Tensile, psi</td>
<td>499</td>
<td>344</td>
</tr>
<tr>
<td>Elongation, %</td>
<td>145</td>
<td>70</td>
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