

| Characteristic | Standard | Unit | Requirement | Average Value From Production |
|---|------------|-------------------|-------------|-------------------------------|
| Tensile Strength | ASTM D412 | psi | - | ≥130 |
| Elongation at Break | ASTM D412 | % | - | ≥120 |
| Hardness | ASTM D2240 | Shore A | - | 55 ± 5 (wear layer) |
| | | | - | 40 ± 5 (backing) |
| Abrasion Resistance (H18 wheels, 1000g, 1000 cycles) | ASTM D3389 | g loss | ≤2.0 | <2 |
| Critical Radiant Flux | ASTM E648 | W/cm ² | ≥0.45 | ≥0.45, Class 1 |
| Optical Density of Smoke | ASTM E662 | - | <450 | <450 |
| Thickness | ASTM F387 | mm | - | 13.5 ± 0.3 |
| Chemical Resistance | ASTM F925 | - | - | Compliant |
| Static Load Limit (250 psi) | ASTM F970 | Inch | - | 0.010 |
| Resistance to Heat | ASTM F1514 | ΔE | ≤8.0 | Compliant |
| Resistance to Light | ASTM F1515 | ΔE | ≤8.0 | Compliant |
| Slip Resistance (IAAF) | EN 13036-4 | - | ≥47 | Compliant |
| Shock Absorption (IAAF) | EN 14808 | % | 35-50 | ≥38 |
| Vertical Deformation (IAAF) | EN 14809 | mm | 0.6-2.5 | 2.1 ± 0.3 |
| Spike resistance | EN 14810 | ΔTr % | - | ≤ 20 |
| | | ΔEb % | - | ≤ 20 |

Environmental Attributes

| | | |
|-------------------------|-------------------------------------|-----|
| VOC Emissions | GREENGUARD Gold | ✓ |
| | GREENGUARD Certification | ✓ |
| | CA Section 01350 | ✓ |
| Materials and Resources | Post-Consumer Recycled Content | 12% |
| | Pre-Consumer Recycled Content | 36% |
| | Rapidly Renewable Materials Content | 10% |

Weight and Dimensions



13.5 mm



12.4 kg/m²



0.92- 1.70 m



15 m