

Indura GTform→

Technical Data Sheet

March 2021

| PROPERTY | TEST METHOD | RESULT |
|--|--|---|
| PHYSICAL PROPERTIES | | |
| Nominal Weight | | 16.4 oz/yd ² ± 10% (560 g/m ² ± 10%) |
| Specific Gravity | ASTM D792 | 1.10 |
| Thickness ¹ | | 0.02" (0.5mm) |
| UV Stability | ASTM G53 (QUV 340A, 200 hours) | △ E < 1 |
| Abrasion Resistance | ASTM D4060 (CS10, 500g, 500 cycles) | 12mg |
| Chemical Resistance | Schneller Stain Test | No Visible Change |
| Forming Temperature | | 280 – 320°F (138-160°C) |
| MECHANICAL PROPERTIES | | |
| Dimensional Stability Machine Transverse | ASTM D1204 (200°F / 92°C) | < 2.0% < 2.0% |
| Tensile Strength Machine Transverse | ASTM D882 | 4.35 ksi (30 MPa) 4.35 ksi (30MPa) |
| Flexural Modulus | ASTM D790 | 270 ksi (1.9 GPa) |
| % Elongation Machine Transverse | ASTM D882 | ≥ 4.5% ≥ 3.5% |
| Heat Deflection Temp 264 psi | ASTM D648 | 183°F (84°C) |
| FLAMMABILITY PROPERTIES | | |
| Flammability ² | ASTM E162 | I _s = 21.5 (pass) |
| Smoke Generation ² 90 Seconds 4 Minutes | ASTM E662 | D _s = 15 (pass) D _s = 125 (pass) |
| Toxicity ² | SMP 800-C | Pass both flaming and non-flaming requirement |

¹ Thickness is affected by texture

² Bonded to 1/8" (3mm) FRP