

DIFLEX II®

RECREATIONAL VEHICLE ROOFING

Diflex II® | 27 mils

| Sheet Properties | Standard | Metric |
|--------------------|---------------------------------|---------------------------------|
| Thickness, Overall | 27 (+/- 3) mils | .68 (+/- 0.08) mm |
| Weight, Overall | 16 (+/- 1) oz / yd ² | 578 (+/- 34) g / m ² |
| Fiber/Style | TPE | |
| Polymer Type | Thermal | |

| Properties | ASTM Test Methods | Standard | Metric |
|--|--------------------|---------------|---------------|
| Stress at Break (Warp / Fill) | D412 | 600 / 600 psi | 4.1 / 4.1 MPa |
| Strain at Break (Warp / Fill) | D412 | 350% / 350% | |
| Tear Resistance, Butterfly (Warp / Fill) | D1004 | 11 / 11 lbs | 49 / 49 N |
| Puncture Resistance, Ball Probe | D751 | > 100 lbs | > 445 N |
| Puncture Resistance | D4833 | 15 lbs | 67 N |
| Dimensional Stability (6 hr / 80°C) | D1204 | < 2.5 % | |
| Low Temp Bend | D2136 | -60°F | -51°C |
| UV Resistance - No color change (Tan) | ISO 11507 Method A | 14,500 hrs | |

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