



EPE Flooring Underlay

Roll Size: 18.6m² per roll

TECHNICAL SPECIFICATION

| PROPERTIES | UNIT | VALUE | TEST METHOD |
|---|-------------------------|--------|-------------|
| THICKNESS | mm | 3.0 | ASTM D-792 |
| DENSITY | g/cm ³ | 0.004 | ASTM D-792 |
| CELL SIZE | mm | 0.82 | ASTM D-3576 |
| THERMAL CONDUCTIVITY | w/m.c/w ^o | 0.0406 | ASTM D-5930 |
| THERMAL RESISTANT | m ² .c/w | 0.0493 | ASTM C-167 |
| TENSILE STRENGTH | kg/cm ² | 5.4 | ASTM D-638 |
| | | 3.2 | |
| ELONGATION | % | 110 | ASTM D-638 |
| | | 110 | |
| HEAT DIMENSIONAL STABILITY | % | +4 | ASTM D-6289 |
| | | -4 | |
| WATER ABSORPTION | mg/cm ² | 0.017 | ASTM D-570 |
| MOISTURE PERMEABILITY | g/cm ² .24hr | 0.24 | ASTM D-570 |
| TEARING STRENGTH | kg/cm | 1.95 | CCS METHOD |
| THE PERMANENT COMPRESSION SET (100 KG/CM ²) | % | 7 | CCS METHOD |