

KFOIL K740A

SINGLE SIDED ALUMINIUM METALIZED WOVEN FOIL

- Single Sided Aluminium Foil (99% Pure Aluminium) with high reflectivity (>0.97) and low emissivity (<0.03) surface
- Reinforced with premium woven quality to increase the mechanical product strength and durability
- Due to compaction, disintegration or moisture absorption it's help maintaining the performance over time.

SARKING MEMBRANE | VAPOR BARRIER | HEAT INSULATION | ENERGY EFFICIENCY
COST EFFECTIVE | LOW MAINTENANCE FEE | DURABLE | ECO FRIENDLY
LIGHT IN WEIGHT | EASY INSTALLATION | TRANSPORTABILITY

K740A LAYOUT



| WOVEN FABRIC | |
|---|--------------------------------------|
| GRAMMAGE | 85 – 95 gsm |
| THICKNESS | 85 – 105 micron |
| TENSILE STRENGTH (ASTM D 828) | MD: 10 – 13 kN/m XD: 10 – 13 kN/m |
| CORROSION/DELAMINATION (95% RH @50°C,30 DAYS) | None |
| TEAR RESISTANCE | Excellent |
| VAPOUR BARRIER | Excellent |
| WATER RESISTANCE | No Delamination |

Technical information provided in this data sheet are typical laboratory averages and are used subject to variation. While the information is believed to be reliable and correct. No guarantee or warranty (expressed or implied) can be made regarding specific applications or patent rights. Product specifications are subject to change without prior notice.



RECOMMENDED APPLICATION

- Metal roofing insulation
- Concrete / Clay tile roofing insulation
- Building wrapping
- Wall insulation
- Floor insulation
- Foil facing for bulk installation
- Industrial packaging
- Thermal tank
- Sauna room
- Etc

SIZE AVAILABILITY

| Width(m) | Length(m) | Optimum pallet packing |
|-----------|-----------|------------------------|
| 1.22 ± 1% | 50 ± 2% | 140 Rolls |
| 1.22 ± 1% | 60 ± 2% | 120 Rolls |

Customise size are available upon request within machine limits.

| | UV light transmittance | Moisture penetration |
|---------------------|------------------------|---------------------------|
| Aluminium Foil, 7μ | 0 % | 0 g/m ² .day |
| Metalized PET, 12μ | 5 % | 0.8 g/m ² .day |
| PE Transparent, 20μ | 95 % | 3.7 g/m ² .day |
| PE Opaque, 20μ | 30 % | 3.7 g/m ² .day |
| PET Film, 13μ | 91 % | 31 g/m ² .day |
| PVC Film, 250μ | - | 3.0 g/m ² .day |
| PP, 300μ | - | 0.2 g/m ² .day |

(Data sourced from internet)



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