

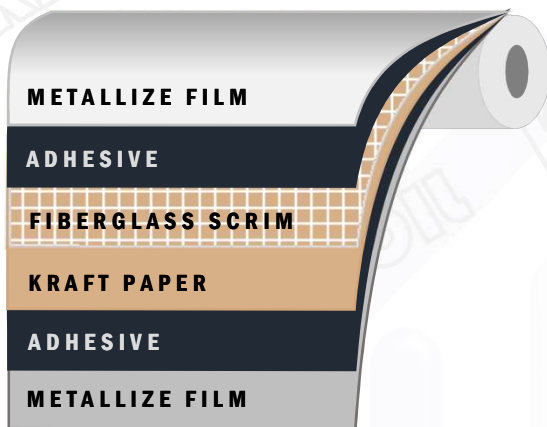
KFOIL K736M

DOUBLE SIDED 6 LAYERS REFLECTIVE METALIZED PAPER FILM POLYESTER YARN REINFORCED (2-WAY)

- Double Sided Metalized Film (high optical density) with high reflectivity (>0.75-0.95) and low emissivity (<0.05-0.25) surface.
- Reinforced with premium 8 x 8 fiberglass scrim for higher mechanical product strength.
- 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

K736M LAYOUT



| | |
|------------------------------------------------------|--------------------------------------|
| PAPER BASED | Fiberglass Scrim (8x8) |
| GRAMMAGE | 126 – 136 gsm |
| THICKNESS | 175 – 275 micron |
| TENSILE STRENGTH (ASTM D 828) | MD: 12 – 14 kN/m XD: 12 – 14 kN/m |
| CORROSION/DELAMINATION (95% RH @50°C,30 DAYS) | None |
| WATER VAPOUR TRANSMISSION WVTR (g/h/m ²) | Max -0.01 |
| 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.



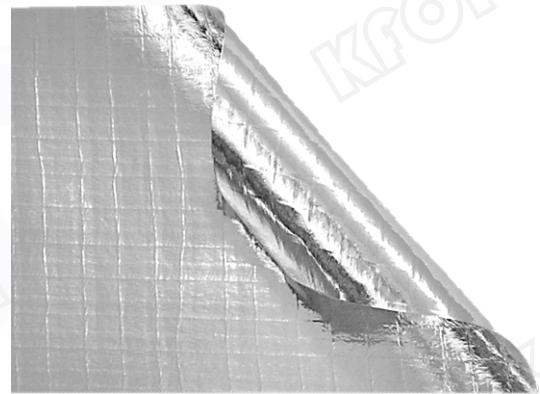
RECOMMENDED APPLICATION

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

SIZE AVAILABILITY

| Width(m) | Length(m) | Optimum pallet packing |
|-----------|-----------|------------------------|
| 1.22 ± 1% | 45 ± 2% | 150 Rolls |
| 1.22 ± 1% | 60 ± 2% | 130 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)



K FOIL INSULATION (MALAYSIA) SDN BHD 950435-D

9 & 11, KILANG BERKEMBAR, LORONG IKS BUKIT MINYAK 1D, 14000 S.P.T, PENANG, M'SIA

+604-5024898

sales@kfoil.com.my

www.kfoil.com.my