

KFOIL K720

DOUBLE SIDED REFLECTIVE ALUMINIUM PAPER FOIL POLYESTER YARN REINFORCED (1-WAY) 6 LAYERS

- Double Sided Aluminium Foil (99% Pure Aluminium) with high reflectivity (>0.97) and low emissivity (<0.03) surface.
- Reinforced with premium polyester yarn running parallel to increase product tensile and tear 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

K720 LAYOUT



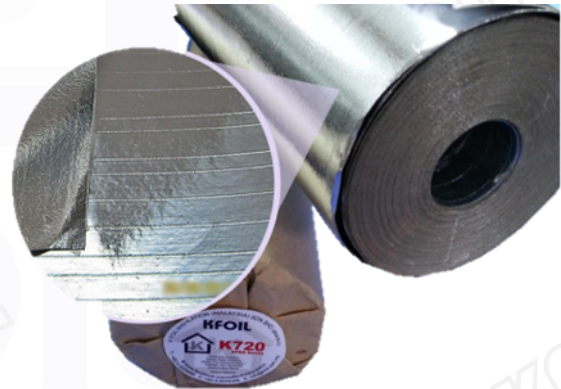
PAPER BASED	Polyester Yarn (Running Parallel)
GRAMMAGE	110 – 120 gsm
THICKNESS	120 – 170 micron
TENSILE STRENGTH (ASTM D 828)	MD: 6 – 7 kN/m XD: 4 – 5 kN/m
CORROSION/DELAMINATION (95% RH @50°C,30 DAYS)	None
WATER VAPOUR TRANSMISSION WVTR (g/h/m ²)	Max -0.01
TEAR RESISTANCE	Good
VAPOUR BARRIER	Excellent

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