

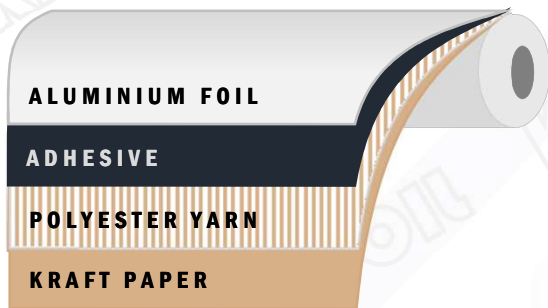
KFOIL K710

SINGLE SIDED REFLECTIVE ALUMINIUM PAPER FOIL POLYESTER YARN REINFORCED (1-WAY) 4 LAYERS

- Single 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

K710 LAYOUT



PAPER BASED	Polyester Yarn (Running Parallel)
GRAMMAGE	80 – 100 gsm
THICKNESS	110 – 165 micron
TENSILE STRENGTH (ASTM D 828)	MD: 5 – 6 kN/m XD: 3 – 4 kN/m
CORROSION/DELAMINATION (95% RH @50°C,30 DAYS)	None
TEAR RESISTANCE	Good
VAPOUR BARRIER	Good
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)



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