

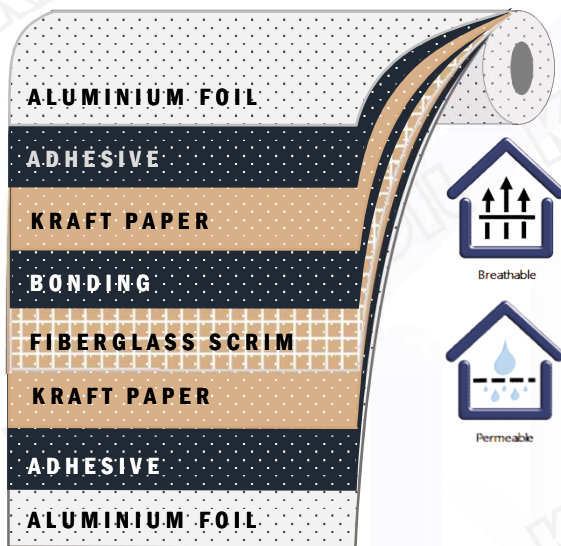
KFOIL K431P

DOUBLE SIDED 8 LAYERS PERFORATED REFLECTIVE ALUMINIUM PAPER FOIL, 8x8 FIBERGLASS SCRIM REINFORCED

- 99% Pure Aluminium Foil with high reflectivity (>0.97) & low emissivity (<0.03) surface
- Reinforced with bidirectional fiberglass scrim to increase the mechanical product strength and durability
- K431P was made to cater Heavy Duty application.

BREATHABLE | PERMEABLE | HEAT INSULATION | ENERGY EFFICIENCY
 COST EFFECTIVE | LOW MAINTENANCE FEE | DURABLE | ECO FRIENDLY
 LIGHT IN WEIGHT | EASY INSTALLATION | TRANSPORTABILITY

K431P LAYOUT



REINFORCEMENT	Fiberglass Scrim (8x8)
GRAMMAGE	190 – 210 gsm
THICKNESS	305 – 405 micron
PATTERN PERFORATION	Diamond
PERFORATION/OPENING DIAMETER	2.5 mm
CORROSION (95% RH @50°C,30 DAYS)	None
DELAMINATION (95% RH @50°C,30 DAYS)	None
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

- ACMV duct internal linear
- Sound dampening insulation backing
- Pipe insulation

SIZE AVAILABILITY

Width(m)	Length(m)	Optimum pallet packing
1.22 ± 1%	45 ± 2%	107 Rolls
1.22 ± 1%	60 ± 2%	90 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