



# KFOIL · KFACE

Heat Sealable Aluminium Foil Facing (KFACE)  
Non Food Grade.

## **Product Features:**

- ✓ Moisture and water vapor protection.
- ✓ Waterproof (with proper sealing)
- ✓ Heat Insulation
- ✓ Heat Sealable according to the user requirement.
- ✓ Strength enhancement with fiberglass scrim.
- ✓ Breathable Micro perforation / Needle hole perforation available

## **Application:**

- Moisture and vapor barrier
- Bulk insulation facing
- Facing for Phenolic board
- Wall & Roof insulation
- Bulk insulation wrapper.
- Pallet wrapper
- etc

## **Product:**

- \* KP -> **Kraft PE** (Heat Sealable Kraft - Industrial grade)
- \* FP -> **Foil PE** (Heat Sealable Facing Foil)
- \* FSP -> **Foil Scrim PE** (Heat Sealable Facing Foil with reinforcement)
- \* FSK PE -> **Foil Scrim Kraft PE** (Heat Sealable Facing Foil with Reinforced Kraft)

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

(Data sourced from internet)

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



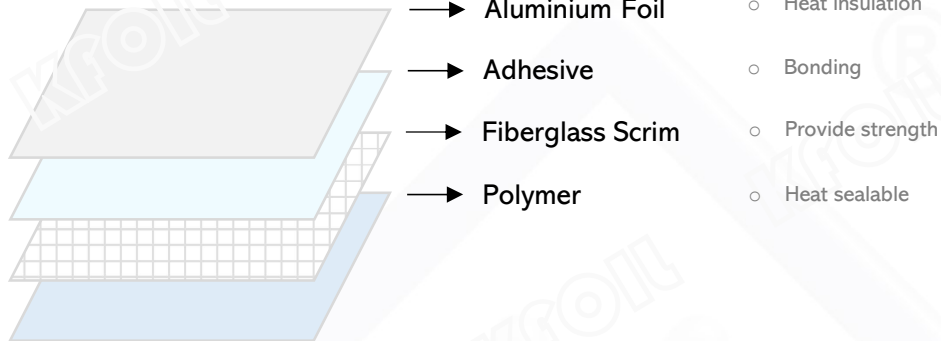
## Heat Sealable Facing Foil with Fiberglass Scrim Reinforced

### KFACE FSP

Heat Sealable Facing Foil, fiber glass scrim reinforced

#### Specification:

Foil / Adhesive / Fiberglass Scrim / Polymer



#### Features:

- \* Heat Sealable according to the user requirement.
- \* Moisture and water vapor protection.
- \* Waterproof (with proper sealing).
- \* Breathable micro perforation / needle hole perforation available.

#### Application:

Moisture and vapor barrier - Bulk insulation facing - Facing for Phenolic board - Wall & Roof insulation  
- Bulk insulation wrapper - Pallet wrapper - etc

#### Packaging, Pallet labeling, Batch labelling, Palletization: (Customer specification)

Each roll is identified by roll's label.

Each pallet is identified by pallet labeling.

3' Core for Jumbo Roll

Jumbo roll width, length and Outer Diameter (OD) can be customized

#### Storage Conditions:

The packaging material shall be stored under temperature 5-30°C and max 80% relative humidity.

It must be protected from rain, snow, dust, direct sunlight and etc.

Advisable to be kept as packed.

#### Shelf Life:

Processing fitness for 1 year from production date, under above mentioned conditions.

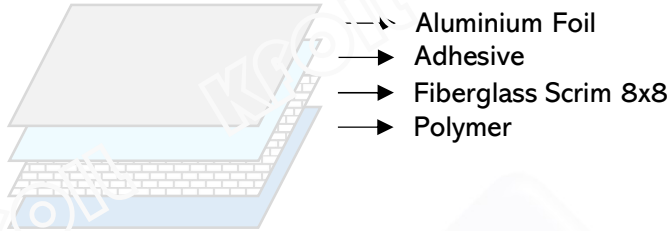


# KFOIL • KFACE • FSP 73

## Heat Sealable Facing Foil with Fiberglass Scrim Reinforced

### KFACE FSP 73

Heat Sealable Light Duty Facing Foil, bi-directional 8x8 fiber glass scrim reinforced  
Specification:



### Features:

- \* Heat Sealable according to the user requirement.
- \* Moisture and water vapor protection.
- \* Waterproof (with proper sealing).
- \* Breathable micro perforation / needle hole perforation available.

### Application:

Moisture and vapor barrier - Bulk insulation facing - Facing for Phenolic board - Wall & Roof insulation  
- Bulk insulation wrapper - Pallet wrapper - etc

### Packaging, Pallet labeling, Batch labelling, Palletization: (Customer specification)

Each roll is identified by roll's label.

Each pallet is identified by pallet labeling.

3' Core for Jumbo Roll

### Storage Conditions:

The packaging material shall be stored under temperature 5-30°C and max 80% relative humidity.

It must be protected from rain, snow, dust, direct sunlight and etc.

Advisable to be kept as packed.

### Shelf Life:

Processing fitness for 1 year from production date, under above mentioned conditions.

### TECHNICAL DATA

PROPERTIES	VALUE	TOLERANCE
ALUMINIUM FOIL	7 μ	± 0.6 μ
ADHESIVE	6	± 2 GSM
FIBERGLASS SCRIM	8 x 8	± 1 GSM
PE	25 GSM	± 15%
TOTAL WEIGHT	50 GSM	± 10 GSM
TOTAL THICKNESS	125 - 145 μ	
REFLECTIVITY	> 97%	
ROLL WIDTH, LENGTH & OD	Customize	± 2%

	UV light transmittance	Moisture penetration
Aluminium Foil, 7μ	0 %	0 g/m <sup>2</sup> .day
Metalized PET, 12μ	5 %	0.8 g/m <sup>2</sup> .day
PE Transparent, 20μ	95 %	3.7 g/m <sup>2</sup> .day
PE Opaque, 20μ	30 %	3.7 g/m <sup>2</sup> .day

(Data sourced from internet)

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.

## K FOIL INSULATION (MALAYSIA) SDN BHD

9 & 11, KILANG BERKEMBAR, LORONG IKS BUKIT MINYAK 1D, 14000 S.P.T. PULAU PINANG, MALAYSIA

OFFICE TEL: +604 - 5024898

CUSTOMER SERVICE: +6016 4196102

[www.kfoil.com.my](http://www.kfoil.com.my)

[sales@kfoil.com.my](mailto:sales@kfoil.com.my)

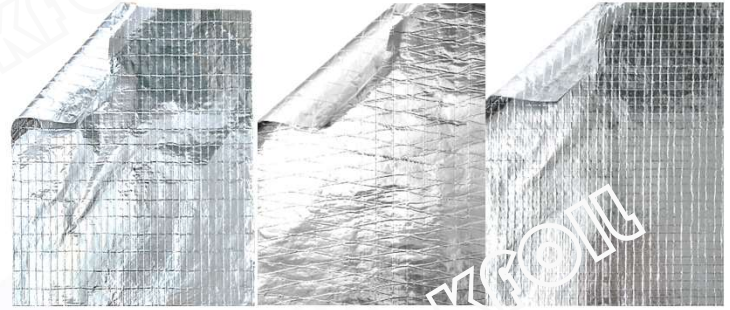
[salesadmin@kfoil.com.my](mailto:salesadmin@kfoil.com.my)

ROC: 201101022296 (950435-D)  
SST: P13-1808-21009154



# KFOIL • KFACE • FSP

## Heat Sealable Facing Foil with Fiberglass Scrim Reinforced



PROPERTIES	TOLERANCE	FSP 73	FSP 74	FSP 75	FSP 78
ALUMINIUM FOIL	± 0.6 μ	7 μ	7 μ	7 μ	7 μ
FIBERGLASS SCRIM	± 1 GSM	8 x 8	16 x 8	8 x 6 x 6	5 x 5
PE	± 15%	25 GSM	25 GSM	25 GSM	25 GSM
TOTAL WEIGHT		40 - 60 GSM	40 - 60 GSM	40 - 60 GSM	50 - 70 GSM
TOTAL THICKNESS		125 - 145 μ	125 - 145 μ	155 - 175 μ	125 - 145 μ
REFLECTIVITY		> 97%	> 97%	> 97%	> 97%
WIDTH, LENGTH, OD	± 2%	Customize	Customize	Customize	Customize

PROPERTIES	TOLERANCE	FSP 123	FSP 124	FSP 125	FSP128
ALUMINIUM FOIL	± 0.6 μ	12 μ	12 μ	12 μ	12 μ
FIBERGLASS SCRIM	± 1 GSM	8 x 8	16 x 8	8 x 6 x 6	5 x 5
PE	± 15%	25 GSM	25 GSM	25 GSM	25 GSM
TOTAL WEIGHT		55 - 75 GSM	55 - 75 GSM	55 - 75 GSM	65 - 85 GSM
TOTAL THICKNESS		125 - 145 μ	125 - 145 μ	155 - 175 μ	125 - 145 μ
REFLECTIVITY		> 97%	> 97%	> 97%	> 97%
WIDTH, LENGTH, OD	± 2%	Customize	Customize	Customize	Customize

PROPERTIES	TOLERANCE	FSP 183	FSP 184	FSP 185	FSP 188
ALUMINIUM FOIL	± 0.6 μ	18 μ	18 μ	18 μ	18 μ
FIBERGLASS SCRIM	± 1 GSM	8 x 8	16 x 8	8 x 6 x 6	5 x 5
PE	± 15%	25 GSM	25 GSM	25 GSM	25 GSM
TOTAL WEIGHT		70 - 80 GSM	70 - 80 GSM	70 - 80 GSM	75 - 95 GSM
TOTAL THICKNESS		135 - 155 μ	135 - 155 μ	165 - 185 μ	135 - 155 μ
REFLECTIVITY		> 97%	> 97%	> 97%	> 97%
WIDTH, LENGTH, OD	± 2%	Customize	Customize	Customize	Customize

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[sales@kfoil.com.my](mailto:sales@kfoil.com.my)  
[salesadmin@kfoil.com.my](mailto:salesadmin@kfoil.com.my)



/reflectiveinsulation



### MEMBERSHIP / RECOGNITION:

