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牛皮纸铝箔(ALK) ALUMINUM FACING

1.贴面描述 Facing composition

铝箔层:7微米 Aluminum foil layer: 7 microns	黏合剂:胶乳 Adhesive: Flame resistant	牛皮纸:全木浆 50g/m ² Kraft: Natural 50g/m ²
三向无碱玻纤夹筋:纵向8根/100mm, 横向12根/100mm(80s/2纱) Reinforcing: Tri-directional fiberglass, 8/100mm(MD), 12/100mm(XD)		

2.性能指标 Physical properties

项目 PROPERTIES	单位 UNITS	数值 VALUE	方法 STANDARD
单位面积质量 Basis Weight	g/m ²	83	ASTM D646
顶破强力 Bursting strength	N	40	ASTM D774
拉伸断裂强力 Tensile strength	N/25mm	纵向130 横向50 Vertical 130 Horizontal 50	ASTM D828
反射率 Reflectance	%	95	-
耐温性 Low Temperature resistance	-15°C - 80°C, 24h	柔软无变化 Remains flexible No Delamination	ASTM C1263
抗浸水性 Water resistance	24h	无脱胶分层 No Delamination	ASTM C1263
水汽渗透性 Permeance (WVTR)	ng/N·s	<1.25	ASTM E96

3.规格 Specification

幅宽: 1.2m
Width: 1.2m

4.应用 Application

适用与多种岩棉板、玻璃棉板进行复合。

It is suitable for compounding with a variety of rock wool boards or glass wool boards.



贴 面 样 品

阻燃铝箔(R-ALK)

R-ALUMINUM FACING

1. 贴面构成 Facing composition

铝箔层:7微米 Aluminum foil layer: 7 microns	黏合剂:阻燃性乳胶 Adhesive: Flame resistance	牛皮纸:全木浆 50g/m ² Kraft: Natural 50g/m ²
三向无碱玻纤夹筋:纵向8根/100mm, 横向12根/100mm(80s/2纱) Reinforcing: Tri-directional fiberglass, 8/100mm(MD), 12/100mm(XD)		

2. 性能指标 Physical properties

项目 PROPERTIES	单位 UNITS	数值 VALUE	方法 STANDARD
单位面积质量 Basis Weight	g/m ²	93	ASTM D646
顶破强力 Bursting strength	N	40	ASTM D774
拉伸断裂强力 Tensile strength	N/25mm	纵向140横向70 Vertical 140 Horizontal 70	ASTM D828
反射率 Reflectance	%	95	-
耐温性 Low Temperature resistance	-15°C - 80°C, 24h	柔软无变化 Remains flexible No Delamination	ASTM C1263
抗浸水性 Water resistance	24h	无脱胶分层 No Delamination	ASTM C1263
水汽渗透性 Permeance (WTR)	ng/N·s	<1.25	ASTM E96
氧指数 Oxygen index	-	≥29	GB/T 5454

3. 规格 Specification

幅宽:1.2m,0.6m
Width: 1.2m,0.6m

4. 应用 Application

适用与多种岩棉板、玻璃棉板进行复合。

It is suitable for compounding with a variety of rock wool boards or glass wool boards.



貼 面 樣 品

穿孔铝箔(HALK) PERFORATED ALUMINUM FACING

1.贴面构成 Facing composition

铝箔层:7微米 Aluminum foil layer: 7 microns	黏合剂: 乳胶 Adhesive: Flame resistance	牛皮纸: 全木浆 50g/m ² Kraft: Natural 50g/m ²
三向无碱玻纤夹筋:纵向8根/100mm, 横向12根/100mm(80s/2纱) Reinforcing: Tri-directional fiberglass, 8/100mm(MD), 12/100mm(XD)		
背胶层: 聚乙烯PE, 25g Adhesive layer: polyethylene PE, 25g	孔数: 40000/m ² Number of holes: 40000/m ²	

2.性能指标 Physical properties

项目 PROPERTIES	单位 UNITS	数值 VALUE	方法 STANDARD
单位面积质量 Basis Weight	g/m ²	83	ASTM D646
顶破强力 Bursting strength	N	35	ASTM D774
拉伸断裂强力 Tensile strength	N/25mm	纵向130 横向50 Vertical 130 Horizontal 50	ASTM D828
反射率 Reflectance	%	95	-
耐温性 Low Temperature resistance	-15°C - 80°C, 24h	柔软无变化 Remains flexible No Delamination	ASTM C1263
抗浸水性 Water resistance	24h	无脱胶分层 No Delamination	ASTM C1263

3.规格 Specification

幅宽:1.2m
Width: 1.2m

4.应用 Application

适用与多种岩棉板、玻璃棉板进行复合。
It is suitable for compounding with various rock wool boards or glass wool boards.



贴 面 样 品

小方格铝箔(R-AL)

R - PURE ALUMINUM FACING

1. 贴面构成 Facing composition

铝箔层: 18微米 Aluminum foil layer: 18 Micron	玻纤网: 5mm X 5mm Glass fiber mesh: 5mm X 5mm	背胶层: 聚乙烯 (PE), 25g/m ² Adhesive layer: polyethylene (PE), 25g/m ²
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2. 性能指标 Physical properties

项目 PROPERTIES	单位 UNITS	数值 VALUE	方法 STANDARD
单位面积质量 Basis Weight	g/m ²	78	ASTM D646
顶破强力 Bursting strength	N	30	ASTM D774
拉伸断裂强力 Tensile strength	N/25mm	纵向70 横向70 Vertical 70 Horizontal 70	ASTM D828
反射率 Reflectance	%	85	ASTM E408
耐温性 Low Temperature resistance	-29°C - 66°C, 24h	柔软无变化 Remains flexible No Delamination	ASTM C1263
抗浸水性 Water resistance	24h	无脱胶分层 No Delamination	ASTM C1263
水汽渗透性 Permeance (WVTR)	ng/N·s	<1.15	ASTM E-96

3. 规格 Specification

幅宽: 1.2m
Width: 1.2m

4. 应用 Application

适用与多种岩棉板、玻璃棉板进行复合;
获得MED船用低播焰认证, 认证名称: AL-30150 ABM Rock Wool Covering;
复合岩棉板后达到A2级。

It is suitable for compounding with various rock wool boards or glass wool boards;
Obtained MED marine low-spread flame certification, certification name: AL-30150 ABM Rock Wool Covering;
Meet A2 level after composite with rock wool board.



贴 面 样 品

穿孔小方格铝箔(R-HAL)

R- PERFORATED PURE ALUMINUM FACING

1.贴面构成 Facing composition

铝箔层:18微米 Aluminum foil layer: 18 Micron	玻纤网:5mm X 5mm Glass fiber mesh: 5mm X 5mm	背胶层:聚乙烯 (PE) , 25g/㎡ Adhesive layer: polyethylene (PE), 25g/㎡
孔数:孔径0.5mm, 40000个/㎡ Number of holes: 0.5mm diameter, 40000 pcs/㎡		

2.性能指标 Physical properties

项目 PROPERTIES	单位 UNITS	数值 VALUE	方法 STANDARD
单位面积质量 Basis Weight	g/㎡	78	ASTM D646
顶破强力 Bursting strength	N	30	ASTM D774
拉伸断裂强力 Tensile strength	N/25mm	纵向70 横向70 Vertical 70 Horizontal 70	ASTM D828
反射率 Reflectance	%	85	-
耐温性 Low Temperature resistance	-29°C - 66°C,24h	柔软无变化 Remains flexible No Delamination	ASTM C1263
抗浸水性 Water resistance	24h	无脱胶分层 No Delamination	ASTM C1263

3.规格 Specification

幅宽: 1.2m
Width: 1.2m

4.应用 Application

适用与多种岩棉板、玻璃棉板进行复合。
It is suitable for compounding with various rock wool boards or glass wool boards.



貼 面 樣 品

UL小方格铝箔(UL-AL)

UL-PURE ALUMINUM FACING

1.贴面构成 Facing composition

铝箔层:18微米 Aluminum foil layer:18 Micron	玻纤网:5mm X 10mm Glass fiber mesh: 5mmX10mm	背胶层:聚乙烯 (PE) , 25g/m ² Adhesive layer: polyethylene (PE), 25g/m ²
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2.性能指标 Physical properties

项目 PROPERTIES	单位 UNITS	数值 VALUE	方法 STANDARD
单位面积质量 Basis Weight	g/m ²	98	ASTM D646
顶破强力 Bursting strength	N	20	ASTM D774
拉伸断裂强力 Tensile strength	kN/m	纵向5 横向3.5 Vertical 5 Horizontal 3.5	ASTM D828
发射率 Emissivity	-	0.03	ASTM E408
水汽渗透性 Permeance (WVTR)	ng/N·s	<1.15	ASTM E-96

3.规格 Specification

幅宽: 1.2m
Width: 1.2m

4.应用 Application

适用与多种岩棉板、玻璃棉板进行复合, 在线加热与产品复合, 无需施胶。
获得UL认证, 测试标准UL723;
复合岩棉板后达到A2级。

It is suitable for compounding with various rock wool boards or glass wool boards, directly compounding with heating, glue not needed.
Obtained UL certification, test standard UL723;
Meet A2 level after composite with rock wool board.



贴 面 样 品

UL穿孔小方格铝箔(UL-HAL)

UL- PERFORATED PURE ALUMINUM FACING

1.贴面构成 Facing composition

铝箔层:18微米 Aluminum foil layer:18 Micron	玻纤网:5mm X 10mm Glass fiber mesh: 5mm X 10mm	背胶层:聚乙烯 (PE) , 25g/㎡ Adhesive layer: polyethylene (PE), 25g/㎡
孔数:孔径0.5mm, 40000个/㎡ Number of holes: 0.5mm diameter, 40000 pcs/㎡		

2.性能指标 Physical properties

项目 PROPERTIES	单位 UNITS	数值 VALUE	方法 STANDARD
单位面积质量 Basis Weight	g/m ²	98	ASTM D646
顶破强力 Bursting strength	N	20	ASTM D774
拉伸断裂强力 Tensile strength	kN/m	纵向5 横向3.5 Vertical 5 Horizontal 3.5	ASTM D828
发射率 Emissivity	-	0.03	ASTM E408

3.规格 Specification

幅宽: 1.2m
Width: 1.2m

4.应用 Application

适用与多种岩棉板、玻璃棉板进行复合, 在线加热与产品复合。
复合岩棉板后达到A2级。
It is suitable for compounding with various rock wool boards or glass wool boards.
Meet A2 level after composite with rock wool board.



貼 面 樣 品

聚丙烯(VR)

POLYPROPYLENE FACING

1. 贴面构成 Facing composition

白色聚丙烯:38微米(亚光) White polypropylene: 38 microns	黏合剂:胶乳 Adhesive: latex	牛皮纸:50克/平方米 Kraft: Natural 50g/m ²
三向无碱玻纤夹筋:纵向20根/100mm, 交叉16根/100mm Reinforcing: Tri-directional fiberglass, 20/100mm(MD), 16/100mm(XD)		

2. 性能指标 Physical properties

项目 PROPERTIES	单位 UNITS	数值 VALUE	方法 STANDARD
单位面积质量 Basis Weight	g/m ²	90	ASTM D646
顶破强力 Bursting strength	N	80	ASTM D774
拉伸断裂强力 Tensile strength	N/25mm	纵向133 横向100 Vertical 133 Horizontal 100	ASTM C1136
反射率 Reflectance	%	70	-
耐温性 Low Temperature resistance	-29°C - 66°C,4h	柔软无变化 Remains flexible No Delamination	ASTM C1263
抗浸水性 Water resistance	24h	无脱胶分层 No Delamination	ASTM C1263
水汽渗透性 Permeance (WVTR)	ng/N · s	<5.17	ASTM E-96

3. 规格 Specification

幅宽: 1.3m
Width: 1.3m

4. 应用 Application

适用与多种玻璃棉板进行复合。
It is suitable for compounding with a variety of glass wool boards.



贴 面 样 品

阻燃聚丙烯(R-VR)

R- POLYPROPYLENE FACING

1.贴面构成 Facing composition

白色聚丙烯:38微米(亚光) White polypropylene: 38 microns	黏合剂:DOW胶乳(阻燃剂) Adhesive: DOW latex (flame retardant)	牛皮纸:50克/平方米 Kraft: Natural 50g/m ²
三向无碱玻纤夹筋:纵向20根/100mm, 交叉12根/100mm Reinforcing: Tri-directional fiberglass, 20/100mm(MD), 12/100mm(XD)		

2.性能指标 Physical properties

项目 PROPERTIES	单位 UNITS	数值 VALUE	方法 STANDARD
单位面积质量 Basis Weight	g/m ²	90±10%	ASTM D646
顶破强力 Bursting strength	N	78	ASTM D774
厚度 Thickness	μm	140±10%	-
拉伸断裂强力 Tensile strength	N/25mm	纵向403 横向120 Vertical 403 Horizontal 120	ASTM C1136
氧指数 Oxygen Index	%	>26.5	-
反射率 Reflectance	%	70	-
耐温性 Low Temperature resistance	-29°C - 66°C,24h	柔软无变化 Remains flexible No Delamination	ASTM C1263
水汽渗透性 Permeance (WVTR)	ng/N·s	<1.25	ASTM E-96

3.规格 Specification

幅宽: 1.3m
Width: 1.3m

4.应用 Application

适用与多种玻璃棉板进行复合。
It is suitable for compounding with a variety of glass wool boards.



贴 面 样 品

W38聚丙烯(W38)

POLYPROPYLENE AND ALUMINUM FACING

1. 贴面构成 Facing composition

白色聚丙烯:38微米(亚光) White polypropylene: 38 microns	黏合剂:DOW乳胶 Adhesive: DOW latex	铝膜 Aluminum film
三向无碱玻纤夹筋:纵向20根/100mm, 交叉12根/100mm Reinforcing: Tri-directional fiberglass, 18/100mm(MD), 16/100mm(XD)		牛皮纸:50克/平方米 Kraft paper: 50 g/m ²

2. 性能指标 Physical properties

项目 PROPERTIES	单位 UNITS	数值 VALUE	方法 STANDARD
单位面积质量 Basis Weight	g/m ²	115	ASTM D646
顶破强力 Bursting strength	N	100	ASTM D774
拉伸断裂强力 Tensile strength	N/25mm	纵向200 横向150 Vertical 200 Horizontal 150	ASTM C1136
反射率 Reflectance	%	70	-
耐温性 Low Temperature resistance	-29°C - 66°C, 4h	柔软无变化 Remains flexible No Delamination	ASTM C1263
抗浸水性 Water resistance	24h	无脱胶分层 No Delamination	-
水汽渗透性 Permeance (WVTR)	ng/N·s	<1.15	ASTM E-96

3. 规格 Specification

幅宽: 1.3m, 1.35m
Width: 1.3m, 1.35m

4. 应用 Application

适用与多种玻璃棉板进行复合。
It is suitable for compounding with a variety of glass wool boards.



贴 面 样 品

黑毡60(BGM60)

BLACK FIBERGLASS MAT

1.贴面描述 Facing description

本产品由玻璃纤维短切毡、丙烯酸、添加剂（防火、防霉抗霉）染色复合而成。颜色为黑色。
BGM 60 is compounded by glass fiber chopped strand mat, acrylic acid, and additives (fireproof, mildew proof and mildew proof). The color is in black.

2.性能指标 Physical properties

项目 PROPERTIES	单位 UNITS	数值 VALUE	方法 STANDARD
单位面积质量 Basis Weight	g/m ²	60±5	ASTM D646
纵向抗张强度 Longitudinal tensile strength	N/m	1650±10%	GB/T 6006.2
横向抗张强度 Transverse tensile strength	N/m	1350±10%	GB/T 6006.2
防霉菌 Fungi resistance	-	0级 CLASS 0	GB/T 2426.16
耐温性 Low Temperature resistance	-29°C - 66°C,4h	保持柔软, 不分层 Remains flexible No Delamination	ASTM C1263
氧指数 Oxygen Index	-	≥35	GB548
防火等级 Fire-proof level	-	B1	GB/T 8624

3.规格 Specification

幅宽: 1.22m
Width: 1.22m

4.应用 Application

适用与多种岩棉板进行复合。
It is suitable for compounding with a variety of rock wool boards.



贴 面 样 品

白毡50(GM50)

FIBERGLASS MAT

1. 贴面描述 Facing description

本产品由玻璃纤维短切毡、丙烯酸、添加剂（防火、防霉抗霉）复合而成。颜色为白色。

GM50 is compounded by glass fiber chopped strand mat, acrylic acid, and additives (fireproof, mildew proof and mildew proof). The color is in white.

2. 性能指标 Physical properties

项目 PROPERTIES	单位 UNITS	数值 VALUE	方法 STANDARD
单位面积质量 Basis Weight	g/m ²	50±5	ASTM D646
纵向抗张强度 Longitudinal tensile strength	N/m	1650±10%	GB/T 6006.2
横向抗张强度 Transverse tensile strength	N/m	1350±10%	GB/T 6006.2
憎水性 Water repellent	%	≥95	-
防火等级 Reaction to Fire	-	B1	GB/T 8624

3. 规格 Specification

幅宽: 1.22m, 1.27m

Width: 1.22m, 1.27m

4. 应用 Application

适用与船用岩棉板进行复合。

It is suitable for compounding with ABM® marine rock wool boards.



贴 面 样 品

白色玻纤布210(GF210)

WHITE GLASS FIBER FABRIC

1.贴面描述 Facing description

无碱玻纤布、环保型树脂。

Alkali-free glass fiber cloth, environmentally friendly resin

2.性能指标 Physical properties

项目 PROPERTIES	单位 UNITS	数值 VALUE	方法 STANDARD
单位面积质量 Basis Weight	g/m ²	210±5	ASTM D646
拉伸断裂强力 Tensile breaking strength	N/25mm	纵向450 横向250 Vertical 450 Horizontal 250	ASTM C1162
耐温性 Temperature resistance	-29°C - 66°C,24h	柔软无变化 Remains flexible No Delamination	ASTM C1263
抗浸水性 Water resistance	24h	无脱胶分层 No Delamination	ASTM C1263

3.规格 Specification

幅宽: 1.2m

Width: 1.2m

4.应用 Application

适用与船用岩棉板进行复合。

获得MED船用低播焰认证, 认证名称: EGF-20210 ABM Rock Wool Covering.

It is suitable for compounding with ABM® marine rock wool boards.

Obtained MED marine low-spread flame certification, certification name: EGF-20210 ABM Rock Wool Covering.



贴 面 样 品

黑色玻纤布160(BGF160)

BLACK GLASS FIBER FABRIC

1.贴面描述 Facing description

无碱玻纤布、黑色环保型树脂。
Alkali-free glass fiber cloth, black environmentally friendly resin.

2.性能指标 Physical properties

项目 PROPERTIES	单位 UNITS	数值 VALUE	方法 STANDARD
单位面积质量 Basis Weight	g/m ²	160±5	ASTM D646
拉伸断裂强力 Tensile breaking strength	N/25mm	纵向450 横向250 Vertical 450 Horizontal 250	ASTM C1162
耐温性 Temperature resistance	-29°C - 66°C,24h	柔软无变化 Remains flexible No Delamination	ASTM C1263
抗浸水性 Water resistance	24h	无脱胶分层 No Delamination	ASTM C1263

3.规格 Specification

幅宽: 1.2m
Width: 1.2m

4.应用 Application

适用与船用岩棉板进行复合,需施胶复合。
It is suitable for compounding with ABM® marine rock wool boards.



貼 面 樣 品

铝箔玻纤布115(AG115)

ALUMINUM GLASS FIBER FABRIC

1.贴面构成 Facing composition

铝箔层:7微米	黏合剂:阻燃胶	玻璃纤维布:8X8
Aluminum foil layer:7 Micron	Adhesive: flame retardant glue	Fiberglass cloth: 8X8

2.性能指标 Physical properties

项目 PROPERTIES	单位 UNITS	数值 VALUE	方法 STANDARD
单位面积质量 Basis Weight	g/m ²	115±5	ASTM D646
拉伸断裂强力 Tensile breaking strength	N/25mm	纵向450 横向250 Vertical 450 Horizontal 250	ASTM C1162
耐温性 Temperature resistance	-29°C - 66°C,24h	柔软无变化 Remains flexible No Delamination	ASTM C1263
抗浸水性 Water resistance	24h	无脱胶分层 No Delamination	ASTM C1263

3.规格 Specification

幅宽: 1.2m
Width: 1.2m

4.应用 Application

适用与船用岩棉板进行复合。
获得MED船用低播焰认证, 认证名称:AG10701 ABM Rock Wool Covering.

It is suitable for compounding with a variety of ABM® marine rock wool boards.
Obtained MED marine low-spread flame certification, certification name: EGF-20210 ABM Rock Wool Covering.



贴 面 样 品

全球高品质保温 材料制造商



年
中国岩棉
行业引领者

GLOBAL SUPPLIER
of thermal insulation material

