



虔诚笃定 共赢未来
Pious certainty of win-win future

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GOT-WINS METAL
高瓴金属

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01 公司简介 Company profiles

安徽高瓴金属科技有限公司是一家专注于铝箔及薄膜涂布技术的生产型企业,公司拥有行业内先进的涂布分切设备,检测设备和经验型人才。

公司主要产品有铝箔压敏胶带,热封铝箔,涂黑遮光散热铝箔及PET高分子胶带。产品主要应用于家电,新能源和电子领域。公司建立了ERP信息管理系统,健全了质量保证体系,产品已通过权威机构的RoHS和REACH测试。公司系列产品以先进的制造工艺、过硬的质量和性能,取得了广大客户的认可,并与国内外行业内各知名企业建立了良好的合作关系。

公司注重团队建设,沉淀了一批经验丰富的技术人才和品质管理人才,研发能力较强。公司本着以先进的工艺开拓市场,以优秀的品质及良好的服务占领市场的经营指导思想,竭诚为用户服务,为用户提供满意的产品。

Anhui Go-wins (WATOW HTM) Metal Technology Co., Ltd. is a production-oriented enterprise focusing on aluminum foil and film coating technology. The company has advanced coating and cutting equipment, testing equipment and experiential talents in the industry.

The main products of the company are aluminum foil pressure sensitive tape, heat sealing aluminum foil, black shading heat dissipation aluminum foil and PET polymer tape. The products are mainly used in home appliances, new energy and electronic fields. The company has established ERP information management system, improved the quality assurance system, the products have passed the RoHS and REACH test authority. The company's series of products with advanced manufacturing technology, excellent quality and performance, has been recognized by the majority of customers, and established a good relationship of cooperation with domestic and foreign well-known enterprises in the industry.

The company pays attention to team building, has precipitated a group of experienced technical, quality management, R & D personnel. The company in line with the advanced technology to expand the market, with excellent quality and good service to occupy the market, dedicated to customer service, to provide customers with satisfactory products.

02 资质证书 Certificates



03 公司一角 Company photos



涂布设备 Coating equipment



恒温持粘仪
Constant temperature
sticking instrument



电子天平
Electronic balance



拉力机
Tensile machine



初粘仪
Stick at the beginning
of instrument



常温持粘仪
Normal temperature
sticking instrument



精密分条机
Precision stripes splitter

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涂布设备 Coating equipment



恒温持粘仪
Constant temperature sticking instrument



电子天平
Electronic balance



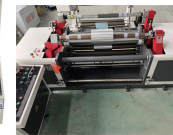
拉力机
Tensile machine



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Stick at the beginning of instrument



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Precision stripe splitter

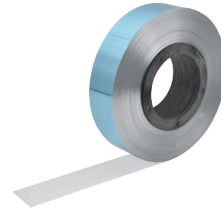
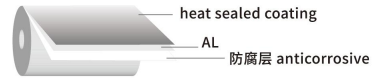


热封系列 Heat sealing series GLH-



热封纯铝 Heat sealed aluminum foil

产品结构 / Composition



技术参数 / Main Parameters

项目 Items	参数 parameters
基材 Backing	铝箔 aluminum foil
厚度 Thickness	10 μ m ~ 200 μ m
热封涂层 Heat sealed coating	3 ~ 6g/SQM
涂层颜色 Color	可定制 customizable
热封条件 Working conditions	200°C \pm 20°C / 3-6MPa/ 2S

产品目录表 / Products list

型号 PN	基材厚度 Thickness of backing	热封 Heat sealed coating	防腐层 anticorrosive
GLH-F1206	60 μ	光亮深蓝 shiny dark blue	×
GLH-F1205	50 μ	光亮银色 shiny silver	×
GLH-F1245	45 μ	光亮银色 shiny silver	×
GLH-F1204	40 μ	光亮银色 shiny silver	×
GLH-F1105	50 μ	光亮银色 shiny silver	√
GLH-F1145	45 μ	光亮银色 shiny silver	√
GLH-F1104	40 μ	光亮银色 shiny silver	√
GLH-M1205	50 μ	哑光银色 matte silver	×
GLH-M1245	45 μ	哑光银色 matte silver	×
GLH-M1204	40 μ	哑光银色 matte silver	×
GLH-M1105	50 μ	哑光银色 matte silver	×
GLH-M1145	45 μ	哑光银色 matte silver	×
GLH-M1104	40 μ	哑光银色 matte silver	×

热封系列 Heat sealing series GLH-

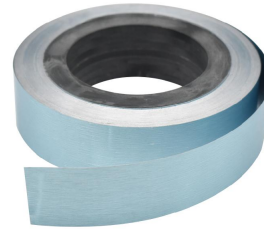


产品应用: 家电及智能卫浴的加热器、电子烟、电缆屏蔽、家具建材等表面装饰, 餐盒包装。

Application: Foil heaters of household appliances and intelligent bathroom, e-cigarette, cable shield, surface decoration of furniture and building materials, meal box packaging

拉丝铝箔 Brushed aluminum foil

产品结构 / Composition



技术参数 / Main Parameters

项目 Items	参数 parameters
基材 Backing	铝箔 aluminum foil
厚度 Thickness	10 μ m ~ 200 μ m
热封涂层 Heat sealed coating	3 ~ 6g/SQM
涂层颜色 Color	可定制 customizable
热封条件 Working conditions	180 $^{\circ}$ C \pm 20 $^{\circ}$ C / 3-6MPa/ 2S

产品目录表 / Products list

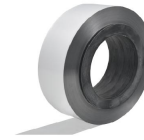
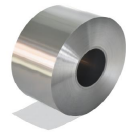
型号 PN	基材厚度 Thickness of backing	热封 Heat sealed coating	装饰层 colored
GLH-F1206	60 μ	银色/蓝 silver/blue	颜色可定制 optional
GLH-F1205	80 μ	银色/蓝 silver/blue	颜色可定制 optional
GLH-F1245	90 μ	银色/蓝 silver/blue	颜色可定制 optional
GLH-L1204	120 μ	银色/蓝 silver/blue	颜色可定制 optional

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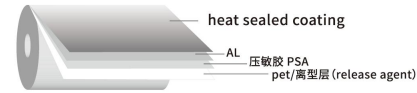
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产品结构 / Composition



技术参数 / Main Parameters

项目 Items	参数 parameters
基材 Backing	铝箔 Aluminum foil
厚度 Thickness	10μm ~ 200μm
热封涂层 Heat sealed coating	3 ~ 6g/SQM
涂层颜色 Color	可定制
热封条件 Working conditions	220°C ± 20°C / 3-6MPa / 2S
丙烯酸压敏胶 Acrylic PSA	30μm ± 10%
剥离力 Peel adhesion	8-30N / 25mm
持粘 Holding	>24H
背衬 release liner	格拉辛, 牛皮纸, 离型膜 (可定制) Glassine, Kraft paper, film (customizable)
解卷力 release force	10g

产品目录表 / Products list

型号 PN	基材厚度 Thickness of backing	热封 Heat sealed coating	压敏胶 PSA
GLH-M2205	50μ	银色/蓝 silver/blue	油性/水性 solvent/water
GLH-M2204	80μ	银色/蓝 silver/blue	油性/水性 solvent/water
GLH-F2205	90μ	银色/蓝 silver/blue	油性/水性 solvent/water
GLH-F2204	120μ	银色/蓝 silver/blue	油性/水性 solvent/water

铝箔胶带系列 Aluminum foil tape series



产品应用: 冰箱等家电、建材、家具等各个行业。

Application: Refrigerator and other home appliances, building materials, furniture and other industries.

产品结构 / Composition



技术参数 / Main Parameters

项目 Items	参数 parameters
基材 Backing	铝箔 aluminum foil
厚度 Thickness	10 μ m ~ 60 μ m
丙烯酸压敏胶 Acrylic PSA	30 μ m \pm 10%
剥离力 Peel adhesion	8-30N / 25mm
持粘 Holding	>24H
耐温 Temperature resistance	-20 $^{\circ}$ -120 $^{\circ}$ C
背衬 Release liner	格拉辛, 牛皮纸, 离型膜 (可定制) Glassine, Kraft paper, film (customizable)
解卷力 release force	10g

产品目录表 / Products list

型号 PN	基材厚度 Thickness of backing	压敏胶 PSA	背衬 Release liner
GLC-S2202	20 μ	水性 water	65g 牛皮纸 (Kraft paper)
GLC-S2203	30 μ	水性 water	65g 牛皮纸 (Kraft paper)
GLC-S2204	40 μ	水性 water	65g 牛皮纸 (Kraft paper)
GLC-Y2202	20 μ	油性 solvent	65g 牛皮纸 (Kraft paper)
GLC-Y2203	30 μ	油性 solvent	65g 牛皮纸 (Kraft paper)
GLC-Y2204	40 μ	油性 solvent	65g 牛皮纸 (Kraft paper)

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产品应用: 对钢、铝合金、太阳能背板和 PVF 塑胶等多样材质提供稳定的粘接力, 主要用于产品零部件之间的粘接和固定。

Application: provides stable adhesive force for various materials such as steel, aluminum alloy, solar backplane and PVF plastic. it is mainly used for bonding and fixing between product parts.

定位胶带 Heat sealed aluminum foil

产品结构 / Composition



技术参数 / Main Parameters

项目 Items	参数 parameters
基材 Backing	PET
厚度 Thickness	36 μ m ~ 120 μ m customizable
胶层 PSA	改性丙烯酸 modified-acrylic adhesive
剥离力 Peel adhesion	> 8N / 25mm
持粘 Holding	> 24H
耐温 Temperature resistance	-40°-150°C
耐老化性 Ageing resistance	抗紫外线良好 Nice UV resistance
断裂伸长率 Elongation	\geq 50%
拉伸强度 Tensile strenght	\geq 30N/cm

产品目录表 / Products list

型号 PN	基材厚度 Thcikness of backing	总厚度 Total thickness
GLP-D3660	36 μ	60 μ
GLP-D3675	36 μ	75 μ
GLP-D3685	36 μ	85 μ

气凝胶封边胶带 Aerogel edge sealing tape

产品应用: 用于新能源汽车电池的隔热防火。

Application: sed for heat insulation and fire protection of new energy vehicle batteries.

产品结构 / Composition



技术参数 / Main Parameters

项目 Items	参数 parameters
型号 PN	GLP-3650B
基材 Backing	PET
厚度 Thickness	36 μ m ~ 120 μ m customizable
胶层 PSA	改性丙烯酸 modified-acrylic adhesive
剥离力 Peel adhesion	> 17N / 25mm 可按需定制 customizable
持粘 Holding	> 24H
耐温 Temperature resistance	-40° ~ 150°C
耐老化性 Ageing resistance	Good
断裂伸长率 Elongation	\geq 50%
拉伸强度 Tensile strenght	\geq 30N/cm

遮光系列 Shading series

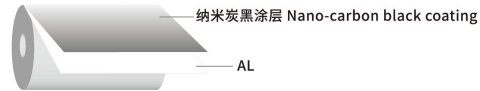


产品介绍及应用: 石墨烯/纳米碳铝箔以特定铝箔为基材以特定工艺在铝箔表面形成高辐射石墨烯(纳米碳)散热层。该产品具有耐酒精耐溶剂, 防指纹高散热的特性。产品主要应用于智能手机, 笔记本以及LED照明等需高效散热处理的诸多领域。

Description and Application: Graphene / nanocarbon coated aluminum foil is a high radiation graphene (nanocarbon) cooling layer formed on the surface of aluminum foil, which is using a specific aluminum foil as the substrate by a specific process. The product has the characteristics of alcohol resistance, solvent resistance, fingerprint resistance and high heat dissipation. The products are mainly used in smart phones, laptops, LED lighting and other areas requiring efficient heat dissipation.



产品结构 / Composition



技术参数 / Main Parameters

项目 Items	参数 parameters
基材 Substrate	铝箔/铝塑复合膜 Al foil / Al compound packing film
厚度 Thickness	7 μ m ~ 30 μ m customizable
石墨烯 Graphene	6~8 μ m \pm 10%
辐射率 (EW) radiance	0.95
热扩散系数 (mm ² /s) thermal diffusion coefficient	> 170
导热率 (W/M.K) thermal conductivity	> 450

产品目录表 / Products list

型号 PN	基材厚度 Thickness of backing	总厚度 Total thickness
GLG-A1218	12 μ	18 μ
GLC-A1220	12 μ	20 μ
GLC-A1522	15 μ	22 μ
GLC-A2028	20 μ	28 μ
GLC-A2533	25 μ	33 μ

铝塑复合带系列 Aluminum foil laminate series

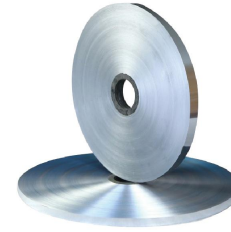
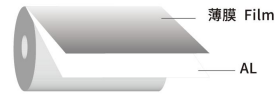


产品应用: 该产品主要应用于电缆的屏蔽绝缘以及制作柔性风管。

Application: It mainly used into cable for shielding and insulation and making flexible duct.

单面复合铝塑带 Single-sided aluminum foil laminate

产品结构 / Composition



技术参数 / Main Parameters

项目 Items	参数 parameters
材料 Material	铝箔+薄膜 Al foil +PET or PE film
厚度 Thickness	20 μ m ~ 200 μ m
宽度 Width	5mm~1600mm
卷芯 ID	76mm(3in)or152mm(6in)
卷外径 OD	250mm~650mm
颜色 Color	银色, 蓝色, 灰色 silver, blue, grey

双面复合铝塑带 Double-sided aluminum foil laminate

产品结构 / Composition



技术参数 / Main Parameters

项目 Items	参数 parameters
材料 Material	铝箔+薄膜+铝箔 Al foil +PET or PE film+Al
厚度 Thickness	20 μ m ~ 200 μ m
宽度 Width	5mm~1600mm
卷芯 ID	76mm(3in)or152mm(6in)
卷外径 OD	250mm~650mm
颜色 Color	银色, 蓝色, 灰色 silver, blue, grey