

公司介绍

Company Profile

LANDY蓝尔迪成立于2000年，是一家集研发、生产、销售、服务于一体的集团企业，拥有1.6万平米的广州总部，以及5.8万平米的阳江生产基地。

蓝尔迪旗下“INSUL-PACK”品牌专注于隔热保温和包装薄膜领域，专业生产制造铝箔隔热保温材料、仓储货运隔热包装、快递物流包装系列产品，包括铝箔隔热材、隔热保温袋、物流托盘罩、阁楼保温罩、集装箱隔热袋等衍生品，以及托盘围布、缓冲包装材等。

蓝尔迪重视科研创新，拥有数十名技术研发人员，设立三大前沿实验室，引进国内外先进研发设备，包括紫外线老化机、拉力测试机、老化试验箱、止滑机、耐磨仪等，具备产品自主研发能力并获得50多项国家专利。

LANDY was founded in 2000. It is a group enterprise integrating R&D, production, sales and service, with a 16,000 m² headquarters in Jiangzhou and a 58,000 m² production base in Yangjiang.

LANDY has two independent brands "LANDY" and "INSUL-PACK", and its products have passed CE, AWTA, ASTM, SGS, ROHS, EAC and other professional certifications, etc. We have been focusing on the field of thermal insulation materials and logistics and

pping packaging for more than 20 years. The product lineup includes aluminum foil bubble insulation materials, insulated bags, thermal pallet covers, attic covers, pallet wrap, cushioning packaging materials, and so on.

LANDY has obtained the High-Tech Enterprise, ISO9001 (2015) Quality Management certification, and has a standardized and perfect management system. LANDY emphasizes on scientific research and innovation, has dozens of technical research and development personnel, set up three cutting-edge laboratories, with independent research and development capabilities of products and more than 50 national patents.



高新技术企业认证
High-tech Enterprise Certificate



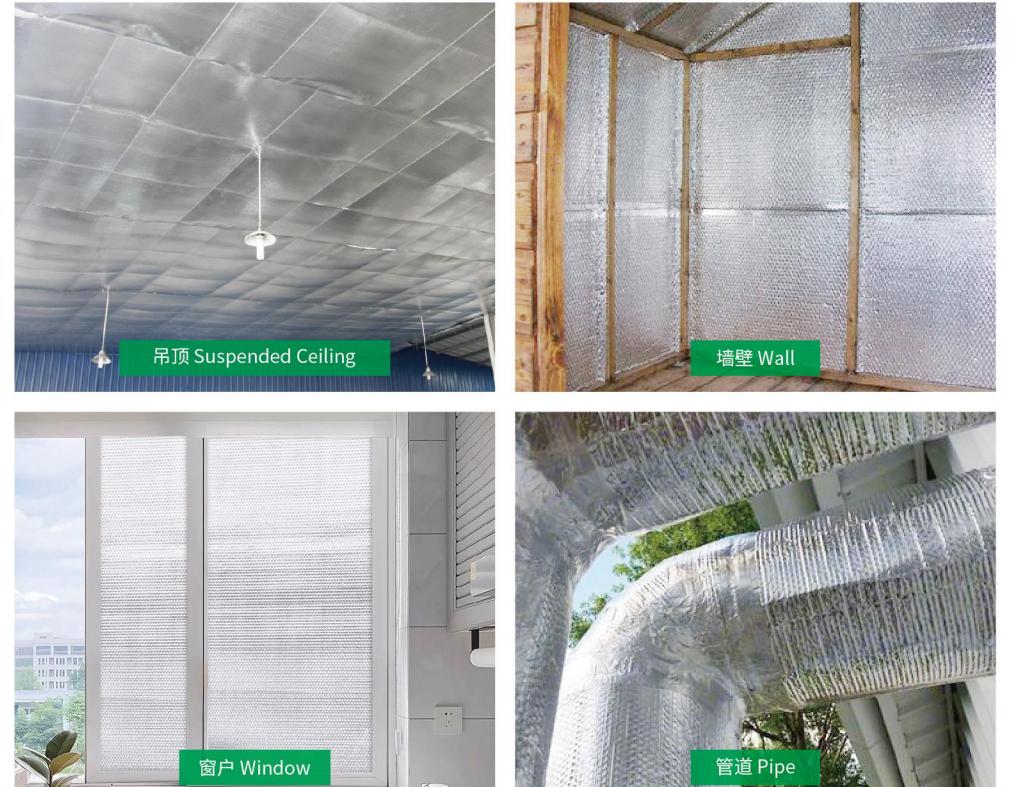
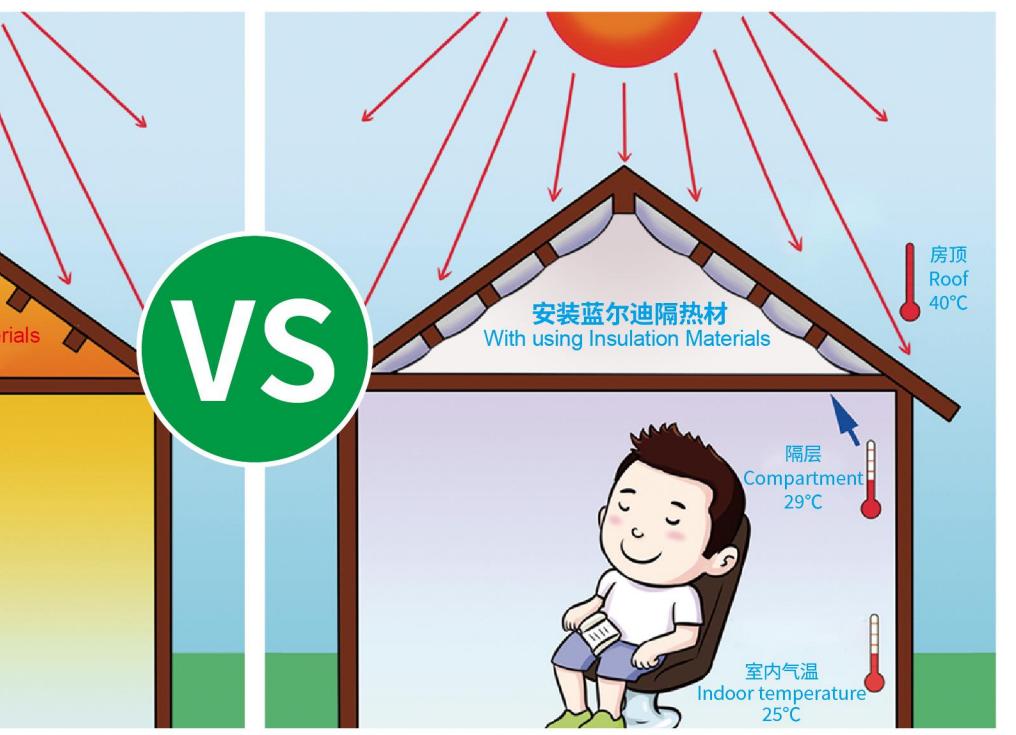
01证书 Certificate



50+ Pcs/Month For



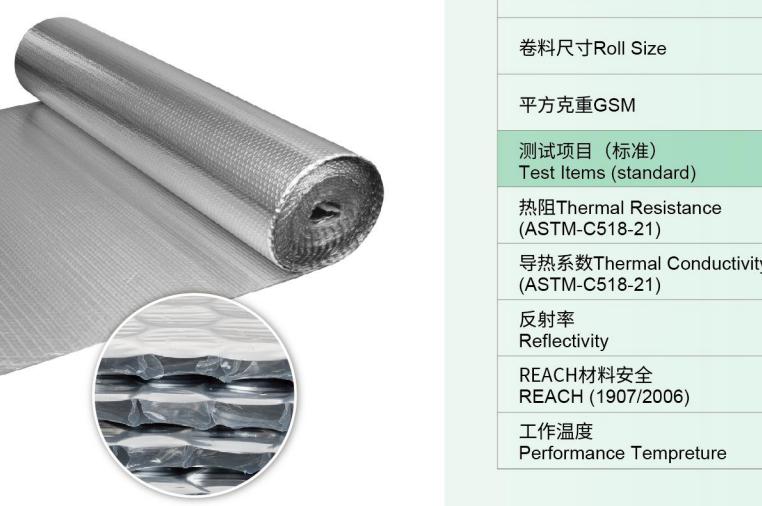
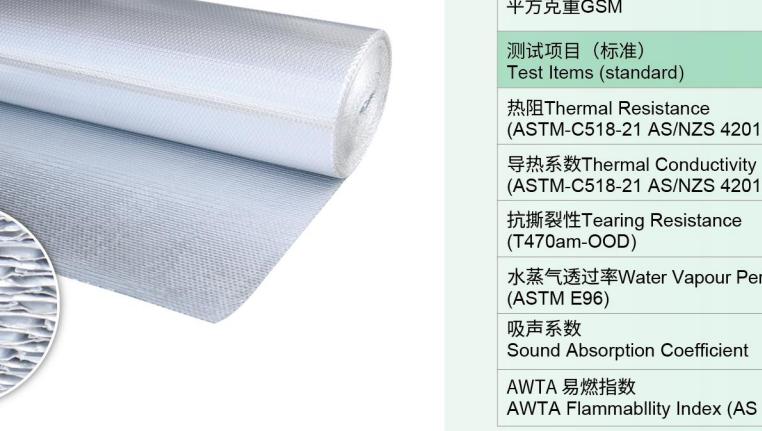
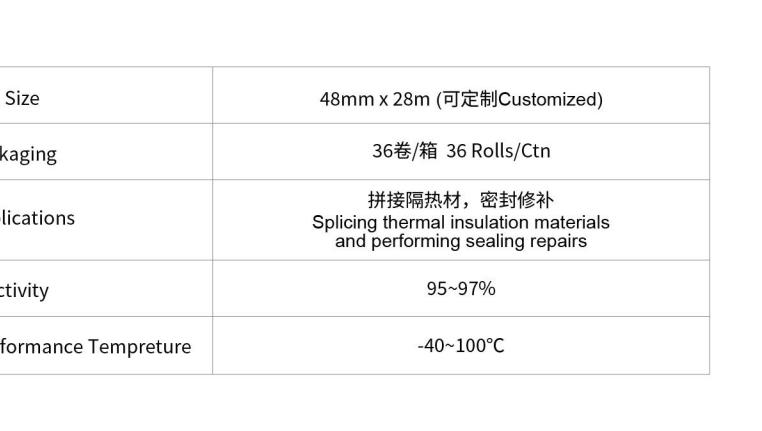
6



ndy360.com
ndy55.com
ndyinsulpack.com

石排段215号
Village, Dongchong
China



<table border="1"> <thead> <tr><th>材质结构Material Structure</th><th colspan="2">纯铝/镀铝+气泡+纯铝/镀铝 Alu/Metallic+Bubble+Alu/Metallic</th></tr> </thead> <tbody> <tr><td>气泡规格Bubble Size</td><td colspan="2">$\Phi 10\text{mm}$, H3mm</td></tr> <tr><td>卷料尺寸Roll Size</td><td colspan="2">1.2m*40m (可定制Customized)</td></tr> <tr><td>平方克重GSM</td><td colspan="2">200 g/m^2 (可定制克重Customized)</td></tr> <tr><td>测试项目 (标准) Test Items (standard)</td><td>镀铝 Metallic</td><td>纯铝 Alu Foil</td></tr> <tr><td>热阻Thermal Resistance (ASTM-C518-21)</td><td>0.092 ($\text{m}^2\cdot\text{K}$)/W</td><td>0.092 ($\text{m}^2\cdot\text{K}$)/W</td></tr> <tr><td>导热系数Thermal Conductivity (ASTM-C518-21)</td><td>0.028 W/(m·k)</td><td>0.036 W/(m·k)</td></tr> <tr><td>反射率Reflectivity</td><td>95~97%</td><td>95~97%</td></tr> <tr><td>REACH材料安全 REACH (1907/2006)</td><td colspan="2">通过 PASS</td></tr> <tr><td>工作温度 Performance Temperature</td><td>-40~80°C</td><td>-40~100°C</td></tr> <tr><td>耐破强度Breakage Strength (GB/T 1539-2007)</td><td>834 Kpa</td><td>1022 Kpa</td></tr> </tbody> </table>	材质结构Material Structure	纯铝/镀铝+气泡+纯铝/镀铝 Alu/Metallic+Bubble+Alu/Metallic		气泡规格Bubble Size	$\Phi 10\text{mm}$, H3mm		卷料尺寸Roll Size	1.2m*40m (可定制Customized)		平方克重GSM	200 g/ m^2 (可定制克重Customized)		测试项目 (标准) Test Items (standard)	镀铝 Metallic	纯铝 Alu Foil	热阻Thermal Resistance (ASTM-C518-21)	0.092 ($\text{m}^2\cdot\text{K}$)/W	0.092 ($\text{m}^2\cdot\text{K}$)/W	导热系数Thermal Conductivity (ASTM-C518-21)	0.028 W/(m·k)	0.036 W/(m·k)	反射率Reflectivity	95~97%	95~97%	REACH材料安全 REACH (1907/2006)	通过 PASS		工作温度 Performance Temperature	-40~80°C	-40~100°C	耐破强度Breakage Strength (GB/T 1539-2007)	834 Kpa	1022 Kpa	<p>1 单层气泡隔热材 Single Bubble Insulation</p> 	<table border="1"> <thead> <tr><th>材质结构Material Structure</th><th colspan="2">纯铝/镀铝+气泡+防水耐高温背胶 Alu/Metallic+Bubble+Waterproof & Heat Resistant Adhesive</th></tr> </thead> <tbody> <tr><td>气泡规格Bubble Size</td><td colspan="2">H3mm (可定制Customized)</td></tr> <tr><td>卷料尺寸Roll Size</td><td colspan="2">1.2m*40m (可定制Customized)</td></tr> <tr><td>平方克重GSM</td><td colspan="2">230 g/m^2 (可定制克重Customized)</td></tr> <tr><td>测试项目 (标准) Test Items (standard)</td><td>镀铝 Metallic</td><td>纯铝 Alu Foil</td></tr> <tr><td>热阻Thermal Resistance (ASTM-C518-21)</td><td>0.092 ($\text{m}^2\cdot\text{K}$)/W</td><td>0.092 ($\text{m}^2\cdot\text{K}$)/W</td></tr> <tr><td>导热系数Thermal Conductivity (ASTM-C518-21)</td><td>0.028 W/(m·k)</td><td>0.036 W/(m·k)</td></tr> <tr><td>反射率Reflectivity</td><td>95~97%</td><td>95~97%</td></tr> <tr><td>REACH材料安全 REACH (1907/2006)</td><td colspan="2">通过 PASS</td></tr> <tr><td>工作温度 Performance Temperature</td><td>-40~80°C</td><td>-40~100°C</td></tr> <tr><td>耐破强度Breakage Strength</td><td>834 Kpa</td><td>1022 Kpa</td></tr> </tbody> </table>	材质结构Material Structure	纯铝/镀铝+气泡+防水耐高温背胶 Alu/Metallic+Bubble+Waterproof & Heat Resistant Adhesive		气泡规格Bubble Size	H3mm (可定制Customized)		卷料尺寸Roll Size	1.2m*40m (可定制Customized)		平方克重GSM	230 g/ m^2 (可定制克重Customized)		测试项目 (标准) Test Items (standard)	镀铝 Metallic	纯铝 Alu Foil	热阻Thermal Resistance (ASTM-C518-21)	0.092 ($\text{m}^2\cdot\text{K}$)/W	0.092 ($\text{m}^2\cdot\text{K}$)/W	导热系数Thermal Conductivity (ASTM-C518-21)	0.028 W/(m·k)	0.036 W/(m·k)	反射率Reflectivity	95~97%	95~97%	REACH材料安全 REACH (1907/2006)	通过 PASS		工作温度 Performance Temperature	-40~80°C	-40~100°C	耐破强度Breakage Strength	834 Kpa	1022 Kpa	<p>4 背胶气泡隔热材 Bubble Insulation Adhesive</p> 	<table border="1"> <thead> <tr><th>材质结构Material Structure</th><th colspan="2">纯铝/镀铝+气泡+XPE棉+EPE棉+气泡+纯铝/镀铝 Alu/Metallic+Bubble+XPE/EPE Foam+Bubble+Alu/Metallic</th></tr> </thead> <tbody> <tr><td>产品厚度Thickness</td><td colspan="2">10mm</td></tr> <tr><td>卷料尺寸Roll Size</td><td colspan="2">1.2m*25m</td></tr> <tr><td>平方克重GSM</td><td colspan="2">450 g/m^2</td></tr> <tr><td>测试项目 (标准) Test Items (standard)</td><td>性能规格 Performance</td><td>测试项目 (标准) Test Items (standard)</td></tr> <tr><td>热阻Thermal Resistance (ASTM-C518-21 AS/NZS 4201.5)</td><td>0.122 ($\text{m}^2\cdot\text{K}$)/W</td><td>水蒸气透过率 Water Vapour Permeability (ASTM E96) <0.02 g/($\text{m}^2\cdot\text{h}$)</td></tr> <tr><td>导热系数Thermal Conductivity (ASTM-C518-21 AS/NZS 4201.5)</td><td>0.041 W/(m·k)</td><td>工作温度 Working Temperature -40~80°C</td></tr> <tr><td>反射率Reflectivity</td><td>5.4(100HZ)</td><td>吸声系数 Sound Absorption Coefficient Relectivity 97%</td></tr> </tbody> </table>	材质结构Material Structure	纯铝/镀铝+气泡+XPE棉+EPE棉+气泡+纯铝/镀铝 Alu/Metallic+Bubble+XPE/EPE Foam+Bubble+Alu/Metallic		产品厚度Thickness	10mm		卷料尺寸Roll Size	1.2m*25m		平方克重GSM	450 g/ m^2		测试项目 (标准) Test Items (standard)	性能规格 Performance	测试项目 (标准) Test Items (standard)	热阻Thermal Resistance (ASTM-C518-21 AS/NZS 4201.5)	0.122 ($\text{m}^2\cdot\text{K}$)/W	水蒸气透过率 Water Vapour Permeability (ASTM E96) <0.02 g/($\text{m}^2\cdot\text{h}$)	导热系数Thermal Conductivity (ASTM-C518-21 AS/NZS 4201.5)	0.041 W/(m·k)	工作温度 Working Temperature -40~80°C	反射率Reflectivity	5.4(100HZ)	吸声系数 Sound Absorption Coefficient Relectivity 97%	<p>7 纯铝气泡XPE棉复合隔热材 Alu Bubble XPE Foam Composite Insulation</p> 				
材质结构Material Structure	纯铝/镀铝+气泡+纯铝/镀铝 Alu/Metallic+Bubble+Alu/Metallic																																																																																																		
气泡规格Bubble Size	$\Phi 10\text{mm}$, H3mm																																																																																																		
卷料尺寸Roll Size	1.2m*40m (可定制Customized)																																																																																																		
平方克重GSM	200 g/ m^2 (可定制克重Customized)																																																																																																		
测试项目 (标准) Test Items (standard)	镀铝 Metallic	纯铝 Alu Foil																																																																																																	
热阻Thermal Resistance (ASTM-C518-21)	0.092 ($\text{m}^2\cdot\text{K}$)/W	0.092 ($\text{m}^2\cdot\text{K}$)/W																																																																																																	
导热系数Thermal Conductivity (ASTM-C518-21)	0.028 W/(m·k)	0.036 W/(m·k)																																																																																																	
反射率Reflectivity	95~97%	95~97%																																																																																																	
REACH材料安全 REACH (1907/2006)	通过 PASS																																																																																																		
工作温度 Performance Temperature	-40~80°C	-40~100°C																																																																																																	
耐破强度Breakage Strength (GB/T 1539-2007)	834 Kpa	1022 Kpa																																																																																																	
材质结构Material Structure	纯铝/镀铝+气泡+防水耐高温背胶 Alu/Metallic+Bubble+Waterproof & Heat Resistant Adhesive																																																																																																		
气泡规格Bubble Size	H3mm (可定制Customized)																																																																																																		
卷料尺寸Roll Size	1.2m*40m (可定制Customized)																																																																																																		
平方克重GSM	230 g/ m^2 (可定制克重Customized)																																																																																																		
测试项目 (标准) Test Items (standard)	镀铝 Metallic	纯铝 Alu Foil																																																																																																	
热阻Thermal Resistance (ASTM-C518-21)	0.092 ($\text{m}^2\cdot\text{K}$)/W	0.092 ($\text{m}^2\cdot\text{K}$)/W																																																																																																	
导热系数Thermal Conductivity (ASTM-C518-21)	0.028 W/(m·k)	0.036 W/(m·k)																																																																																																	
反射率Reflectivity	95~97%	95~97%																																																																																																	
REACH材料安全 REACH (1907/2006)	通过 PASS																																																																																																		
工作温度 Performance Temperature	-40~80°C	-40~100°C																																																																																																	
耐破强度Breakage Strength	834 Kpa	1022 Kpa																																																																																																	
材质结构Material Structure	纯铝/镀铝+气泡+XPE棉+EPE棉+气泡+纯铝/镀铝 Alu/Metallic+Bubble+XPE/EPE Foam+Bubble+Alu/Metallic																																																																																																		
产品厚度Thickness	10mm																																																																																																		
卷料尺寸Roll Size	1.2m*25m																																																																																																		
平方克重GSM	450 g/ m^2																																																																																																		
测试项目 (标准) Test Items (standard)	性能规格 Performance	测试项目 (标准) Test Items (standard)																																																																																																	
热阻Thermal Resistance (ASTM-C518-21 AS/NZS 4201.5)	0.122 ($\text{m}^2\cdot\text{K}$)/W	水蒸气透过率 Water Vapour Permeability (ASTM E96) <0.02 g/($\text{m}^2\cdot\text{h}$)																																																																																																	
导热系数Thermal Conductivity (ASTM-C518-21 AS/NZS 4201.5)	0.041 W/(m·k)	工作温度 Working Temperature -40~80°C																																																																																																	
反射率Reflectivity	5.4(100HZ)	吸声系数 Sound Absorption Coefficient Relectivity 97%																																																																																																	
<table border="1"> <thead> <tr><th>材质结构Material Structure</th><th colspan="2">纯铝/镀铝+气泡+气泡+纯铝/镀铝 Alu/Metallic+Bubble+Bubble+Alu/Metallic</th></tr> </thead> <tbody> <tr><td>气泡规格Bubble Size</td><td colspan="2">$\Phi 10\text{mm}$, H6mm</td></tr> <tr><td>卷料尺寸Roll Size</td><td colspan="2">1.2m*30m (可定制Customized)</td></tr> <tr><td>平方克重GSM</td><td colspan="2">300 g/m^2 (可定制克重Customized)</td></tr> <tr><td>测试项目 (标准) Test Items (standard)</td><td>镀铝 Metallic</td><td>纯铝 Alu Foil</td></tr> <tr><td>热阻Thermal Resistance (ASTM-C518-21)</td><td>0.161 ($\text{m}^2\cdot\text{K}$)/W</td><td>0.136 ($\text{m}^2\cdot\text{K}$)/W</td></tr> <tr><td>导热系数Thermal Conductivity (ASTM-C518-21)</td><td>0.037 W/(m·k)</td><td>0.044 W/(m·k)</td></tr> <tr><td>REACH材料安全 REACH (1907/2006)</td><td colspan="2">通过 PASS</td></tr> <tr><td>工作温度 Performance Temperature</td><td>-40~80°C</td><td>-40~100°C</td></tr> <tr><td>拉伸强度Tensile Strength (JC/T 2494-2018)</td><td>横向Horizontal: 264 N/50mm 纵向Longitudinal: 290 N/50mm</td><td>横向Transverse: 370 N/50mm 纵向Longitudinal: 373 N/50mm</td></tr> </tbody> </table>	材质结构Material Structure	纯铝/镀铝+气泡+气泡+纯铝/镀铝 Alu/Metallic+Bubble+Bubble+Alu/Metallic		气泡规格Bubble Size	$\Phi 10\text{mm}$, H6mm		卷料尺寸Roll Size	1.2m*30m (可定制Customized)		平方克重GSM	300 g/ m^2 (可定制克重Customized)		测试项目 (标准) Test Items (standard)	镀铝 Metallic	纯铝 Alu Foil	热阻Thermal Resistance (ASTM-C518-21)	0.161 ($\text{m}^2\cdot\text{K}$)/W	0.136 ($\text{m}^2\cdot\text{K}$)/W	导热系数Thermal Conductivity (ASTM-C518-21)	0.037 W/(m·k)	0.044 W/(m·k)	REACH材料安全 REACH (1907/2006)	通过 PASS		工作温度 Performance Temperature	-40~80°C	-40~100°C	拉伸强度Tensile Strength (JC/T 2494-2018)	横向Horizontal: 264 N/50mm 纵向Longitudinal: 290 N/50mm	横向Transverse: 370 N/50mm 纵向Longitudinal: 373 N/50mm	<p>2 双层气泡隔热材 Double Bubble Insulation</p> 	<table border="1"> <thead> <tr><th>材质结构Material Structure</th><th colspan="2">纯铝/镀铝+气泡+气泡+纯铝/镀铝 Alu/Metallic+Bubble+Bubble+Alu/Metallic</th></tr> </thead> <tbody> <tr><td>气泡规格Bubble Size</td><td colspan="2">$\Phi 10\text{mm}$, H6mm</td></tr> <tr><td>卷料尺寸Roll Size</td><td colspan="2">1.2m*30m (可定制Customized)</td></tr> <tr><td>平方克重GSM</td><td colspan="2">300 g/m^2 (可定制克重Customized)</td></tr> <tr><td>测试项目 (标准) Test Items (standard)</td><td>镀铝 Metallic</td><td>纯铝 Alu Foil</td></tr> <tr><td>热阻Thermal Resistance (ASTM-C518-21)</td><td>0.161 ($\text{m}^2\cdot\text{K}$)/W</td><td>0.136 ($\text{m}^2\cdot\text{K}$)/W</td></tr> <tr><td>导热系数Thermal Conductivity (ASTM-C518-21)</td><td>0.037 W/(m·k)</td><td>0.044 W/(m·k)</td></tr> <tr><td>REACH材料安全 REACH (1907/2006)</td><td colspan="2">通过 PASS</td></tr> <tr><td>工作温度 Performance Temperature</td><td>-40~80°C</td><td>-40~100°C</td></tr> <tr><td>拉伸强度Tensile Strength (JC/T 2494-2018)</td><td>横向Horizontal: 264 N/50mm 纵向Longitudinal: 290 N/50mm</td><td>横向Transverse: 370 N/50mm 纵向Longitudinal: 373 N/50mm</td></tr> </tbody> </table>	材质结构Material Structure	纯铝/镀铝+气泡+气泡+纯铝/镀铝 Alu/Metallic+Bubble+Bubble+Alu/Metallic		气泡规格Bubble Size	$\Phi 10\text{mm}$, H6mm		卷料尺寸Roll Size	1.2m*30m (可定制Customized)		平方克重GSM	300 g/ m^2 (可定制克重Customized)		测试项目 (标准) Test Items (standard)	镀铝 Metallic	纯铝 Alu Foil	热阻Thermal Resistance (ASTM-C518-21)	0.161 ($\text{m}^2\cdot\text{K}$)/W	0.136 ($\text{m}^2\cdot\text{K}$)/W	导热系数Thermal Conductivity (ASTM-C518-21)	0.037 W/(m·k)	0.044 W/(m·k)	REACH材料安全 REACH (1907/2006)	通过 PASS		工作温度 Performance Temperature	-40~80°C	-40~100°C	拉伸强度Tensile Strength (JC/T 2494-2018)	横向Horizontal: 264 N/50mm 纵向Longitudinal: 290 N/50mm	横向Transverse: 370 N/50mm 纵向Longitudinal: 373 N/50mm	<p>5 双面纯铝XPE隔热材 Aluminum XPE Foam Insulation</p> 	<table border="1"> <thead> <tr><th>材质结构Material Structure</th><th colspan="2">纯铝+XPE+纯铝 Alu+XPE Foam+Alu</th></tr> </thead> <tbody> <tr><td>产品厚度Thickness</td><td colspan="2">3/5/6/10mm (可定制Customized)</td></tr> <tr><td>卷料尺寸Roll Size</td><td colspan="2">1.2m*30m (可定制Customized)</td></tr> <tr><td>平方克重GSM</td><td colspan="2">265 g/m^2 (可定制克重Customized)</td></tr> <tr><td>测试项目 (标准) Test Items (standard)</td><td>厚度5mm Thickness 5mm</td><td>厚度10mm Thickness 10mm</td></tr> <tr><td>热阻Thermal Resistance (ASTM-C518-21)</td><td>0.122 ($\text{m}^2\cdot\text{K}$)/W</td><td>0.231 ($\text{m}^2\cdot\text{K}$)/W</td></tr> <tr><td>导热系数Thermal Conductivity (ASTM-C518-21)</td><td>0.041 W/(m·k)</td><td>0.043 W/(m·k)</td></tr> <tr><td>抗撕裂性Tearing Resistance (T470am-OOD)</td><td>-</td><td>纵向Longitudinal 541N 横向horizontal 432N</td></tr> <tr><td>水蒸气透过率Water Vapour Permeability (ASTM E96)</td><td><0.02</td><td>g/($\text{m}^2\cdot\text{h}$)</td></tr> <tr><td>吸声系数Sound Absorption Coefficient</td><td colspan="2">5.4(100HZ)</td></tr> <tr><td>AWTA 易燃指数 AWTA Flammability Index (AS 1530.2)</td><td colspan="2">3 (0-100等级) / 3 (Level 0-100)</td></tr> </tbody> </table>	材质结构Material Structure	纯铝+XPE+纯铝 Alu+XPE Foam+Alu		产品厚度Thickness	3/5/6/10mm (可定制Customized)		卷料尺寸Roll Size	1.2m*30m (可定制Customized)		平方克重GSM	265 g/ m^2 (可定制克重Customized)		测试项目 (标准) Test Items (standard)	厚度5mm Thickness 5mm	厚度10mm Thickness 10mm	热阻Thermal Resistance (ASTM-C518-21)	0.122 ($\text{m}^2\cdot\text{K}$)/W	0.231 ($\text{m}^2\cdot\text{K}$)/W	导热系数Thermal Conductivity (ASTM-C518-21)	0.041 W/(m·k)	0.043 W/(m·k)	抗撕裂性Tearing Resistance (T470am-OOD)	-	纵向Longitudinal 541N 横向horizontal 432N	水蒸气透过率Water Vapour Permeability (ASTM E96)	<0.02	g/($\text{m}^2\cdot\text{h}$)	吸声系数Sound Absorption Coefficient	5.4(100HZ)		AWTA 易燃指数 AWTA Flammability Index (AS 1530.2)	3 (0-100等级) / 3 (Level 0-100)		<p>8 双面镀铝EPE隔热材 Metallic EPE Foam Insulation</p> 	
材质结构Material Structure	纯铝/镀铝+气泡+气泡+纯铝/镀铝 Alu/Metallic+Bubble+Bubble+Alu/Metallic																																																																																																		
气泡规格Bubble Size	$\Phi 10\text{mm}$, H6mm																																																																																																		
卷料尺寸Roll Size	1.2m*30m (可定制Customized)																																																																																																		
平方克重GSM	300 g/ m^2 (可定制克重Customized)																																																																																																		
测试项目 (标准) Test Items (standard)	镀铝 Metallic	纯铝 Alu Foil																																																																																																	
热阻Thermal Resistance (ASTM-C518-21)	0.161 ($\text{m}^2\cdot\text{K}$)/W	0.136 ($\text{m}^2\cdot\text{K}$)/W																																																																																																	
导热系数Thermal Conductivity (ASTM-C518-21)	0.037 W/(m·k)	0.044 W/(m·k)																																																																																																	
REACH材料安全 REACH (1907/2006)	通过 PASS																																																																																																		
工作温度 Performance Temperature	-40~80°C	-40~100°C																																																																																																	
拉伸强度Tensile Strength (JC/T 2494-2018)	横向Horizontal: 264 N/50mm 纵向Longitudinal: 290 N/50mm	横向Transverse: 370 N/50mm 纵向Longitudinal: 373 N/50mm																																																																																																	
材质结构Material Structure	纯铝/镀铝+气泡+气泡+纯铝/镀铝 Alu/Metallic+Bubble+Bubble+Alu/Metallic																																																																																																		
气泡规格Bubble Size	$\Phi 10\text{mm}$, H6mm																																																																																																		
卷料尺寸Roll Size	1.2m*30m (可定制Customized)																																																																																																		
平方克重GSM	300 g/ m^2 (可定制克重Customized)																																																																																																		
测试项目 (标准) Test Items (standard)	镀铝 Metallic	纯铝 Alu Foil																																																																																																	
热阻Thermal Resistance (ASTM-C518-21)	0.161 ($\text{m}^2\cdot\text{K}$)/W	0.136 ($\text{m}^2\cdot\text{K}$)/W																																																																																																	
导热系数Thermal Conductivity (ASTM-C518-21)	0.037 W/(m·k)	0.044 W/(m·k)																																																																																																	
REACH材料安全 REACH (1907/2006)	通过 PASS																																																																																																		
工作温度 Performance Temperature	-40~80°C	-40~100°C																																																																																																	
拉伸强度Tensile Strength (JC/T 2494-2018)	横向Horizontal: 264 N/50mm 纵向Longitudinal: 290 N/50mm	横向Transverse: 370 N/50mm 纵向Longitudinal: 373 N/50mm																																																																																																	
材质结构Material Structure	纯铝+XPE+纯铝 Alu+XPE Foam+Alu																																																																																																		
产品厚度Thickness	3/5/6/10mm (可定制Customized)																																																																																																		
卷料尺寸Roll Size	1.2m*30m (可定制Customized)																																																																																																		
平方克重GSM	265 g/ m^2 (可定制克重Customized)																																																																																																		
测试项目 (标准) Test Items (standard)	厚度5mm Thickness 5mm	厚度10mm Thickness 10mm																																																																																																	
热阻Thermal Resistance (ASTM-C518-21)	0.122 ($\text{m}^2\cdot\text{K}$)/W	0.231 ($\text{m}^2\cdot\text{K}$)/W																																																																																																	
导热系数Thermal Conductivity (ASTM-C518-21)	0.041 W/(m·k)	0.043 W/(m·k)																																																																																																	
抗撕裂性Tearing Resistance (T470am-OOD)	-	纵向Longitudinal 541N 横向horizontal 432N																																																																																																	
水蒸气透过率Water Vapour Permeability (ASTM E96)	<0.02	g/($\text{m}^2\cdot\text{h}$)																																																																																																	
吸声系数Sound Absorption Coefficient	5.4(100HZ)																																																																																																		
AWTA 易燃指数 AWTA Flammability Index (AS 1530.2)	3 (0-100等级) / 3 (Level 0-100)																																																																																																		
<table border="1"> <thead> <tr><th>材质结构Material Structure</th><th colspan="2">纯铝+阻燃气泡+纯铝 Alu Foil+Fireproof Bubble+Alu Foil</th></tr> </thead> <tbody> <tr><td>气泡规格Bubble Size</td><td colspan="2">$\Phi 10\text{mm}$, H3mm</td></tr> <tr><td>卷料尺寸Roll Size</td><td colspan="2">1.2m*40m (可定制Customized)</td></tr> <tr><td>平方克重GSM</td><td colspan="2">340 g/m^2 (可定制克重Customized)</td></tr> <tr><td>测试项目 (标准) Test Items (standard)</td><td>参数 Parameter</td><td>标准范围 Standard Range</td></tr> <tr><td>AWTA 易燃指数 AWTA Flammability Index(AS 1530.2)</td><td>1</td><td>0~100</td></tr> <tr><td>燃烧增长速率Burning Rate (GB/T 20284-2006)</td><td>139</td><td>$\leq 250 \text{W/s}$</td></tr> <tr><td>烟气生成速率Smoke Generation Rate (GB/T 20284-2006)</td><td>78</td><td>$\leq 180 \text{m}^2/\text{s}^2$</td></tr> <tr><td>产烟毒性Smoke Toxicity (GB/T 20285-2006)</td><td>Z43</td><td>准安全级Quasi-safe (ZA)</td></tr> <tr><td>氧指数Tensile Strength (GB/T 10403-2006)</td><td>33.5%</td><td>>27% 属难燃材料 Flame retardant</td></tr> <tr><td>防火等级Fire Rating</td><td colspan="2">B1级难燃 B1 Flame Retardant</td></tr> </tbody> </table>	材质结构Material Structure	纯铝+阻燃气泡+纯铝 Alu Foil+Fireproof Bubble+Alu Foil		气泡规格Bubble Size	$\Phi 10\text{mm}$, H3mm		卷料尺寸Roll Size	1.2m*40m (可定制Customized)		平方克重GSM	340 g/ m^2 (可定制克重Customized)		测试项目 (标准) Test Items (standard)	参数 Parameter	标准范围 Standard Range	AWTA 易燃指数 AWTA Flammability Index(AS 1530.2)	1	0~100	燃烧增长速率Burning Rate (GB/T 20284-2006)	139	$\leq 250 \text{W/s}$	烟气生成速率Smoke Generation Rate (GB/T 20284-2006)	78	$\leq 180 \text{m}^2/\text{s}^2$	产烟毒性Smoke Toxicity (GB/T 20285-2006)	Z43	准安全级Quasi-safe (ZA)	氧指数Tensile Strength (GB/T 10403-2006)	33.5%	>27% 属难燃材料 Flame retardant	防火等级Fire Rating	B1级难燃 B1 Flame Retardant		<p>3 阻燃纯铝气泡隔热材 Fireproof Bubble Insulation</p> 	<table border="1"> <thead> <tr><th>材质结构Material Structure</th><th colspan="2">纯铝+XPE+防水耐高温背胶 Alu + XPE Foam + Waterproof & Heat Resistant Adhesive</th></tr> </thead> <tbody> <tr><td>产品厚度Thickness</td><td colspan="2">3/5/6/10mm (可定制Customized)</td></tr> <tr><td>卷料尺寸Roll Size</td><td colspan="2">1.2m*30m (可定制Customized)</td></tr> <tr><td>平方克重GSM</td><td colspan="2">265 g/m^2 (可定制克重Customized)</td></tr> <tr><td>测试项目 (标准) Test Items (standard)</td><td>厚度5mm Thickness 5mm</td><td>厚度+编织布 8mm Thickness+(Woven) 8mm</td></tr> <tr><td>热阻Thermal Resistance (ASTM-C518-21 AS/NZS 4201.5)</td><td>0.13 ($\text{m}^2\cdot\text{K}$)/W</td><td>0.22 ($\text{m}^2\cdot\text{K}$)/W</td></tr> <tr><td>导热系数Thermal Conductivity (ASTM-C518-21 AS/NZS 4201.5)</td><td>0.04 W/(m·k)</td><td>0.04 W/(m·k)</td></tr> <tr><td>抗撕裂性Tearing Resistance (T470am-OOD)</td><td>-</td><td>纵向Longitudinal 541N 横向horizontal 432N</td></tr> <tr><td>水蒸气透过率Water Vapour Permeability (ASTM E96)</td><td><0.02</td><td>g/($\text{m}^2\cdot\text{h}$)</td></tr> <tr><td>吸声系数Sound Absorption Coefficient</td><td colspan="2">5.4(100HZ)</td></tr> <tr><td>AWTA 易燃指数 AWTA Flammability Index (AS 1530.2)</td><td colspan="2">3 (0-100等级) / 3 (Level 0-100)</td></tr> </tbody> </table>	材质结构Material Structure	纯铝+XPE+防水耐高温背胶 Alu + XPE Foam + Waterproof & Heat Resistant Adhesive		产品厚度Thickness	3/5/6/10mm (可定制Customized)		卷料尺寸Roll Size	1.2m*30m (可定制Customized)		平方克重GSM	265 g/ m^2 (可定制克重Customized)		测试项目 (标准) Test Items (standard)	厚度5mm Thickness 5mm	厚度+编织布 8mm Thickness+(Woven) 8mm	热阻Thermal Resistance (ASTM-C518-21 AS/NZS 4201.5)	0.13 ($\text{m}^2\cdot\text{K}$)/W	0.22 ($\text{m}^2\cdot\text{K}$)/W	导热系数Thermal Conductivity (ASTM-C518-21 AS/NZS 4201.5)	0.04 W/(m·k)	0.04 W/(m·k)	抗撕裂性Tearing Resistance (T470am-OOD)	-	纵向Longitudinal 541N 横向horizontal 432N	水蒸气透过率Water Vapour Permeability (ASTM E96)	<0.02	g/($\text{m}^2\cdot\text{h}$)	吸声系数Sound Absorption Coefficient	5.4(100HZ)		AWTA 易燃指数 AWTA Flammability Index (AS 1530.2)	3 (0-100等级) / 3 (Level 0-100)		<p>6 背胶纯铝XPE隔热材 Aluminum XPE Foam Insulation Adhesive</p> 	<p>10 玻纤布铝箔胶卷 Aluminum Foil Tape Roll</p> 	<table border="1"> <tbody> <tr><td>卷料尺寸Roll Size</td><td>48mm x 28m (可定制Customized)</td></tr> <tr><td>包装方式Packaging</td><td>36卷/箱 36 Rolls/Ctn</td></tr> <tr><td>产品用途Applications</td><td>拼接隔热材, 密封修补 Splicing thermal insulation materials and performing sealing repairs</td></tr> <tr><td>反射率 Reflectivity</td><td>95~97%</td></tr> <tr><td>工作温度 Performance Temperature</td><td>-40~100°C</td></tr> </tbody> </table>	卷料尺寸Roll Size	48mm x 28m (可定制Customized)	包装方式Packaging	36卷/箱 36 Rolls/Ctn	产品用途Applications	拼接隔热材, 密封修补 Splicing thermal insulation materials and performing sealing repairs	反射率 Reflectivity	95~97%	工作温度 Performance Temperature	-40~100°C	<p>14 内衬袋/方底袋/保温盒 Box Liner/Thermal Bag</p> 																	
材质结构Material Structure	纯铝+阻燃气泡+纯铝 Alu Foil+Fireproof Bubble+Alu Foil																																																																																																		
气泡规格Bubble Size	$\Phi 10\text{mm}$, H3mm																																																																																																		
卷料尺寸Roll Size	1.2m*40m (可定制Customized)																																																																																																		
平方克重GSM	340 g/ m^2 (可定制克重Customized)																																																																																																		
测试项目 (标准) Test Items (standard)	参数 Parameter	标准范围 Standard Range																																																																																																	
AWTA 易燃指数 AWTA Flammability Index(AS 1530.2)	1	0~100																																																																																																	
燃烧增长速率Burning Rate (GB/T 20284-2006)	139	$\leq 250 \text{W/s}$																																																																																																	
烟气生成速率Smoke Generation Rate (GB/T 20284-2006)	78	$\leq 180 \text{m}^2/\text{s}^2$																																																																																																	
产烟毒性Smoke Toxicity (GB/T 20285-2006)	Z43	准安全级Quasi-safe (ZA)																																																																																																	
氧指数Tensile Strength (GB/T 10403-2006)	33.5%	>27% 属难燃材料 Flame retardant																																																																																																	
防火等级Fire Rating	B1级难燃 B1 Flame Retardant																																																																																																		
材质结构Material Structure	纯铝+XPE+防水耐高温背胶 Alu + XPE Foam + Waterproof & Heat Resistant Adhesive																																																																																																		
产品厚度Thickness	3/5/6/10mm (可定制Customized)																																																																																																		
卷料尺寸Roll Size	1.2m*30m (可定制Customized)																																																																																																		
平方克重GSM	265 g/ m^2 (可定制克重Customized)																																																																																																		
测试项目 (标准) Test Items (standard)	厚度5mm Thickness 5mm	厚度+编织布 8mm Thickness+(Woven) 8mm																																																																																																	
热阻Thermal Resistance (ASTM-C518-21 AS/NZS 4201.5)	0.13 ($\text{m}^2\cdot\text{K}$)/W	0.22 ($\text{m}^2\cdot\text{K}$)/W																																																																																																	
导热系数Thermal Conductivity (ASTM-C518-21 AS/NZS 4201.5)	0.04 W/(m·k)	0.04 W/(m·k)																																																																																																	
抗撕裂性Tearing Resistance (T470am-OOD)	-	纵向Longitudinal 541N 横向horizontal 432N																																																																																																	
水蒸气透过率Water Vapour Permeability (ASTM E96)	<0.02	g/($\text{m}^2\cdot\text{h}$)																																																																																																	
吸声系数Sound Absorption Coefficient	5.4(100HZ)																																																																																																		
AWTA 易燃指数 AWTA Flammability Index (AS 1530.2)	3 (0-100等级) / 3 (Level 0-100)																																																																																																		
卷料尺寸Roll Size	48mm x 28m (可定制Customized)																																																																																																		
包装方式Packaging	36卷/箱 36 Rolls/Ctn																																																																																																		
产品用途Applications	拼接隔热材, 密封修补 Splicing thermal insulation materials and performing sealing repairs																																																																																																		
反射率 Reflectivity	95~97%																																																																																																		
工作温度 Performance Temperature	-40~100°C																																																																																																		