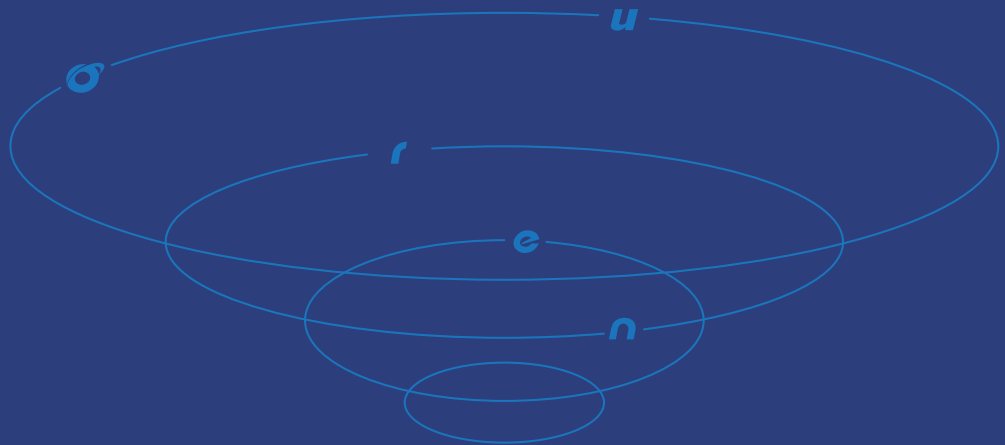




专业胶粘解决方案合作伙伴

保护膜 | 胶带 | 离型膜



COMPANY INTRODUCTION

公司介绍

浙江欧仁新材料有限公司成立于2015年，是浙江福莱新材料股份有限公司的子公司。浙江欧仁计划总投资2.8亿元人民币，是一家专业从事多功能涂层复合薄膜材料、消费电子材料、电力电工材料、通讯材料，集研发、生产、销售于一体的现代化企业。

欧仁将建成22000m²的高净化无尘车间及18条多功能复合精密涂布生产线，以实现多功能涂层复合薄膜材料每条线3000万m²以上的年生产量。我们始终坚持以“做世界一流企业，铸行业一流品牌”的理念，从原料到工艺每个细节都精益求精，致力于打造欧仁新材料全球品牌，为全球制造业提供更经济、更完善的产品和服务。

Zhejiang Ouren New Materials was established in 2015, is a subsidiary of Zhejiang Fulai New Materials. With a total investment of 280 million yuan, Ouren is specialized in multi-functional coating composite film materials, consumer electronic materials, electric power materials and communication materials, it has become a modern enterprise and it is integrating R&D, production and sales.

Ouren will build a 22,000 m² high purification dust-free work-shop and 18 multi-functional composite precision coating lines to achieve an annual production capacity of more than 30 million m² per line of multi-functional coated composite film materials. We always adhere to the philosophy of “being a world-class enterprise and casting a first-class brand in the industry”. We strive for excellence in everything from raw materials to craftsmanship, and dedicated to build a global brand of Ouren New Materials to provide more economical and perfect products and services for the global manufacturing industry.





Ouren
欧仁新材



APPLICATION FIELDS

应用领域

◆ 致力于打造欧仁新材料全球品牌

Dedicated to build a global brand of Ouren New Materials

◆ 为全球制造业提供更专业、更完善的解决方案

To provide more professional and perfect products and services for the global manufacturing industry



消费电子 Consumer Electronics



智能家电 Smart Home Appliances



交通运输 Transportation



一般工业 General Industry

欧仁在精密涂布技术、薄膜涂层和新产品的研究和开发上取得了多项工艺突破和专利技术。公司建立了实力雄厚的研发团队，为消费电子产品、交通运输、智能家电和一般工业等多个行业提供优质的产品和全方位的技术解决方案。

Ouren has obtained many technological breakthroughs and patented technologies in precision coating technology, thin-film coating and the R&D of new products. Our company has established strong R&D team to provide high quality products and comprehensive technical solutions for many industries such as consumer electronics, transportation, smart home appliances and general industry.



PRODUCTION FACILITY AND EQUIPMENT 生产环境与设备





QUALITY CONTROL

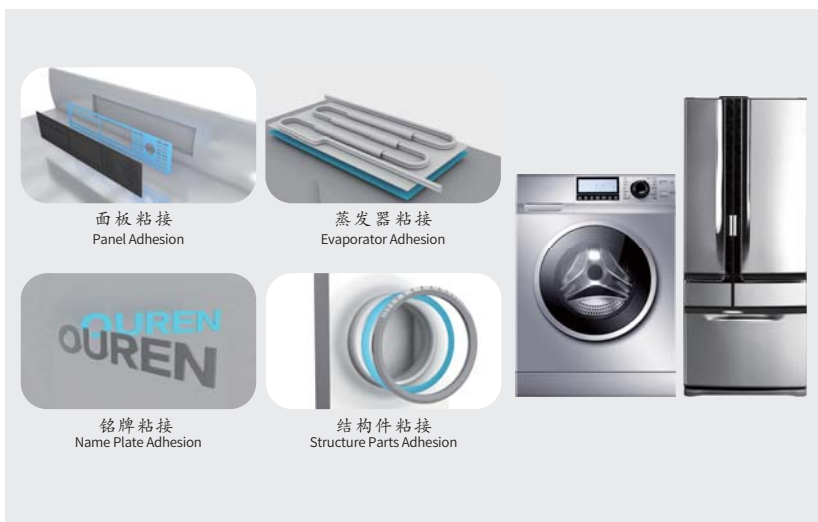
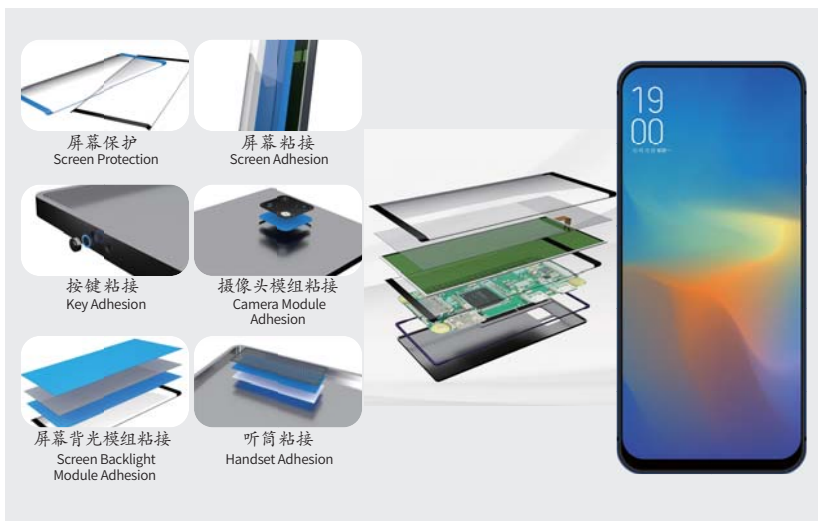
质管控





PRODUCT APPLICATION

品应用





PRODUCT APPLICATION

品应用



欧仁新材
Ouren New Material

深度创新!
Deep Innovation!

驱动!
Driving!

材料科技
Material Techonlogy

ULTRATHIN TAPE

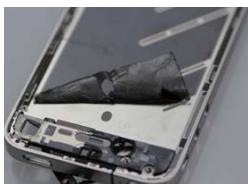
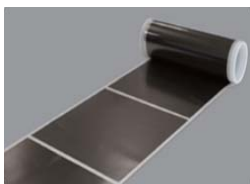
超薄胶带

产品特点 Product Feature

1. 超薄设计, 对无线充电设备所用磁性材料具有良好的匹配性;
Ultra thin design, good compatibility to magnetic materials of wireless charging device;
2. 超薄设计, 且对石墨层的热传导性影响较小;
Ultra thin, less effect on the thermal conductivity of graphite sheet;
3. 超薄单面胶带对磁性材料、石墨片等具有良好的保护作用, 赋予石墨膜良好的绝缘性;
Ultra thin single-sided tape has good protective effect on magnetic materials and graphite sheets, ensure graphite sheets with good insulation;
4. 超薄双面胶带对手机后盖、主板等都具有良好粘接性能, 且可根据不同的粘接表面匹配合适的粘性。
Ultra thin double-sided tape has good bonding strength for the back cover and mainboard, and different bonding strength for various bonding surfaces.

产品应用 Product Application

- 超薄单面胶带用于磁性材料和石墨片的覆盖和包边
Ultra thin single-sided tape is suitable for covering and wrapping magnetic materials and graphite sheets
- 超薄双面胶带用于磁性材料和石墨片的粘接和固定
Ultra thin double-sided tape is used for bonding and fixing magnetic materials and graphite sheets



产品结构 Product Structure



产品参数 Product Specification

产品名称 Product Name	产品结构 Product Structure				离型膜(μm) Release Film(μm)		180°剥离力 180°peel Strength (gf/25mm, SUS20min)	
	基材 Carrier	厚度(μm) Thickness	颜色 Color	胶系 Adhesive	离型膜 A Release Film A	离型膜 B Release Film B	剥离强度 A Peel Strength A	剥离强度 B Peel Strength B
8804-3	PET	3±1	透明 Transparent	亚克力 Acrylic	25	36	≥400	≥400
8805-07	PET	5±1	透明 Transparent	亚克力 Acrylic	25	36	≥400	≥900
8805-10	PET	5±1	透明 Transparent	亚克力 Acrylic	25	75	≥700	≥700
8810-12	PET	9-12	透明 Transparent	亚克力 Acrylic	25	75	≥1200	≥1200
8812	PET	12±1	透明 Transparent	亚克力 Acrylic	25	36	≥700	1100-1400
8830-15	PET	30±3	透明 Transparent	亚克力 Acrylic	25	75	1400-1700	1400-1700
8810-12B	PET	10-12	黑色 Black	亚克力 Acrylic	25	50	1100-1400	≥900
8830B	PET	30±3	黑色 Black	亚克力 Acrylic	25	75	≥700	≥1300
805	PET	5±1	透明 Transparent	亚克力 Acrylic	36		400-700	
810	PET	10±1	透明 Transparent	亚克力 Acrylic	36		>500	
807B	PET	6±1	黑色 Black	亚克力 Acrylic	36		450-750	
811B	PET	11±1	黑色 Black	亚克力 Acrylic	36		≥500	
805MB-2	PET	6±1	哑黑 Matte Black	亚克力 Acrylic	36		≥300	
810MB-3	PET	9-12	哑黑 Matte Black	亚克力 Acrylic	36		≥500	
705-1	PET	5±1	透明 Transparent	亚克力 Acrylic	36		≥700	
705MB-2	PET	6±1	哑黑 Matte Black	亚克力 Acrylic	36		≥300	
710MB-3	PET	9-12	哑黑 Matte Black	亚克力 Acrylic	36		≥500	
710MB-7	PET	9-12	哑黑 Matte Black	亚克力 Acrylic	36		≥500	

质量认证 Quality Certification

- ROHS环保认证 ROHS environmental certification
- ISO9001质量认证 ISO9001 quality certification



DOUBLE SIDED PET TAPE

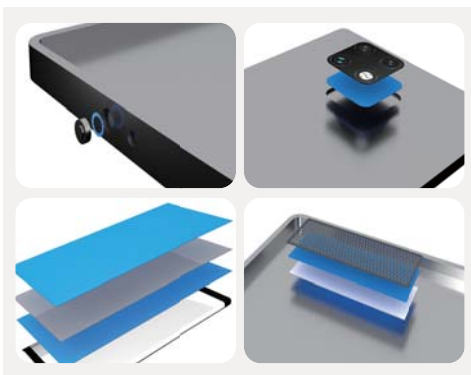
PET 双面胶带

产品特点 Product Feature

1. 采用高性能丙烯酸树脂, 对各种表面都有良好的粘接性能;
High performance acrylic adhesive, suitable for various bonding surface;
2. 优异的粘接强度和剪切强度;
Excellent bonding strength and shear strength;
3. 优异的耐候性和耐温性能;
Excellent weathering and temperature resistance;
4. 优异的模切性能;
Excellent die-cutting performance;
5. 不易产生溢胶。
No adhesive migration.

产品应用 Product Application

- 适用于金属、塑料板材、发泡材等各种材料的粘接和固定
Bonding and fixation for metal, plastic sheet, foam materials etc.
- 消费电子产品内部元器件、触摸屏等粘接和固定
Bonding and fixation for internal components of consumer goods and touch screen etc.



产品名称 Product Name	产品结构 Product Structure				离型纸 (μm) Release Film	180°剥离力 180° peel Strength (gf/25mm, SUS20min)	
	基材 Carrier	厚度(μm) Thickness	颜色 Color	胶系 Adhesive		剥离强度 Peel Strength (20min)	剥离强度 Peel Strength (72h)
8801-50	PET	50	透明 Transparent	亚克力 Acrylic	80	1400	1700
8801-100	PET	100	透明 Transparent	亚克力 Acrylic	80	2000	2200
8801-150	PET	150	透明 Transparent	亚克力 Acrylic	80	2300	2500

产品结构 Product Structure



质量认证 Quality Certification

- ROHS环保认证 ROHS environmental certification
- ISO9001质量认证 ISO9001 quality certification



MESH TAPE

网格胶带

产品特点 Product Feature

1. 采用高性能丙烯酸树脂, 具有优异的粘接强度;
High performance acrylic adhesive , excellent bonding strength;
2. 网纹设计, 具有优异的排气性能;
Mesh design , excellent exhaust performance;
3. 超薄设计, 对石墨层的热传导性影响小;
Ultra thin , less effect on the thermal conductivity of graphite sheet;
4. 贴合后平整度高。
High flatness after lamination.

产品应用 Product Application

- 石墨片的粘接固定
Bonding and fixation of graphite sheets
- 电子设备元器件的粘接固定
Bonding and fixation of electronic components



产品名称 Product Name	产品结构 Product Structure				离型层 (μm) Release Layer		钢板剥离力 SUS Peel Strength(gf/inch)	
	基材 Carrier	厚度(μm) Thickness	颜色 Color	胶系 Adhesive	离型膜 Release Film	网纹纸 Mesh Paper	平纹面 Flat Surface	网纹面 Mesh Surface
8815-WG	PET	16±3	透明 Transparent	亚克力 Acrylic	25	120	≥500	≥800
8830-WG	PET	35±5	透明 Transparent	亚克力 Acrylic	25	120	≥500	≥1000
8815B-WG	PET	16±3	黑色 Black	亚克力 Acrylic	25	120	≥500	≥800
8830B-WG	PET	35±5	黑色 Black	亚克力 Acrylic	25	120	≥500	≥1000

产品结构 Product Structure



质量认证 Quality Certification

- ROHS环保认证 ROHS environmental certification
- ISO9001质量认证 ISO9001 quality certification



SILICONE PROTECTION FILM

硅胶保护膜

产品特点 Product Feature

1. 对金属、塑料、玻璃等各种被粘贴的物体具有合适的粘接强度；
Suitable bonding strength for various surface such as metal, plastic and glass;
2. 粘性稳定, 保护膜表面光滑平整；
Stabel adhesion , and smooth surface;
3. 耐候性、耐热性、耐酸碱性能良好；
Good weathering , tempreture and acid-base resistance;
4. 可客制化。
Customized.

产品应用 Product Application

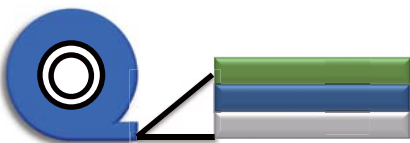
- 产品运输过程表面保护
Surface protection during product transportation
- 各类镜片、屏幕工程保护
Various of glass and screen protection
- 各类塑料机壳、键盘等塑胶件保护
Various plastic parts protection such as plastic housing , keyboard
- 各类薄膜、胶带的模切载体及转贴和排废
Die-cutting carrier and waste discharge of various film and tapes
- 生产制程产品保护
Product protection in the producing process



产品参数 Product Specification

产品名称 Product Name	产品结构 Product Structure			离型层 (μm) Release Layer	180°剥离力 180°peel Strength (gf/25mm, SUS20min)
	厚度 (μm) Thickness	颜色 Color	胶系 Adhesive		
9512-1	60±3	透明 Transparent	硅胶 Silicone	25	1±1
9522-1	60±3	透明 Transparent	硅胶 Silicone	25	3±1
9532-1	60±3	透明 Transparent	硅胶 Silicone	25	7.5±1.5
9542	60±3	透明 Transparent	硅胶 Silicone	25	15±5
9712	85±3	透明 Transparent	硅胶 Silicone	25	2±1
9722	85±3	透明 Transparent	硅胶 Silicone	25	4±1
9512BL	60±3	蓝色 Blue	硅胶 Silicone	25	2±1
9702BL-2	85±3	蓝色 Blue	硅胶 Silicone	25	1±1
9712BL-1	85±3	蓝色 Blue	硅胶 Silicone	25	3±1
9722BL	85±3	蓝色 Blue	硅胶 Silicone	25	4.5±1.5

产品结构 Product Structure



- 离型层 Release Layer
- 胶粘剂 Adhesive
- 基材 Carrier

质量认证 Quality Certification

- ROHS环保认证 ROHS environmental certification
- ISO9001质量认证 ISO9001 quality certification



ACRYLIC PROTECTION FILM

亚克力保护膜

产品特点 Product Feature

- 1.产品洁净度高、透明性好;
High cleanliness and good transparency;
- 2.具有良好的耐温性、耐候性;
Good temperature and weathering resistance;
- 3.易剥离、粘贴后无残胶、无痕迹、小分子污染小。
Easy peeling, no residue, no trace, less pollution of small molecules.

产品应用 Product Application

- 适用于移动电子产品的触摸屏模组制程, 光学镜片、各类面板制程及出货产品表面保护
Surface protection for touch panel, optical glass, various panels in the producing and transportation process of mobile electronics
- TN, STN, TFT偏光片等光学薄膜类生产过程中的表面材料保护和防止静电的发生
Surface protection and antistatic for optical film in the producing process such as TN, STN, TFT polarizer etc.
- 手机按钮镀层工序保护, 塑胶件外壳、泡棉冲切等保护
Coating process protection of mobile phone button, and protection for plastic housing, foam die-cutting
- 各类薄膜、胶带的模切载体及转贴和排废
Die-cutting carrier and waste discharge of various film and tapes



产品参数 Product Specification

产品名称 Product Name	产品结构 Product Structure			离型层 (μm) Release Layer	180°剥离力 180°peel Strength (gf/25mm, SUS20min)
	厚度 (μm) Thickness	颜色 Color	胶系 Adhesive		
1525E	60±3	透明 Transparent	亚克力 Acrylic	50	3-6
1522BL	60±3	透明 Transparent	亚克力 Acrylic	25	3-6
1535	60±3	透明 Transparent	亚克力 Acrylic	50	6-12
1722	85±3	透明 Transparent	亚克力 Acrylic	25	3-6

产品结构 Product Structure



质量认证 Quality Certification

- ROHS环保认证 ROHS environmental certification
- ISO9001质量认证 ISO9001 quality certification



PU PROTECTION FILM

PU保护膜

产品特点 Product Feature

1. 产品洁净度高、高透光率；
High cleanliness, high light transmittance;
2. 粘性稳定, 排气性好；
Stable viscosity, good exhaust performance;
3. 低撕膜电压；
Low film tearing voltage;
4. 无硅转移；
No silicone transfer;
5. 优异的环测耐老化性, 低污染；
Excellent ageing resistance, low pollution;
6. 可重复使用, 移除后无残胶。
Reworkable, no residue.

产品应用 Product Application

- ITO薄膜、盖板玻璃、TP制程、模组、整机出货等保护
Protection for ITO film, cover lens, TP processing, module and product transportation



产品名称 Product Name	产品结构 Product structure			离型层(μm) Release Layer	180°剥离力 180°peel Strength (gf/25mm, SUS20min)	阻抗值 Resistance Value Ω/□	
	厚度(μm) Thickness	颜色 Color	胶系 Adhesive			胶面 Adhesive	膜面 Film
4515-E2	60±3	透明 Transparent	PU	50	< 3	10 ⁸⁻¹¹	/
4515-E3	60±3	透明 Transparent	PU	50	< 3	10 ⁹⁻¹¹	10 ⁶⁻⁹

产品结构 Product Structure



质量认证 Quality Certification

- ROHS环保认证 ROHS environmental certification
- ISO9001质量认证 ISO9001 quality certification



RELEASE FILM

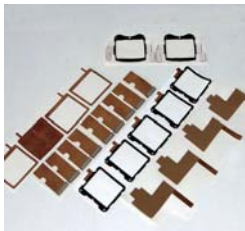
离型膜

产品特点 Product Feature

1. 以PET为基材,精密涂布硅油离型剂,在表面形成均匀稳定的涂层;
PET carrier , coated with silicone release agent , coating surface stable;
2. 1000级无尘车间,外观洁净度高;
Class 1000 dust-free workshop , High appearance cleanliness;
3. 离型力稳定;
Stable release force;
4. 残余粘着率高;
High residual adhesion rate;
5. 依照客户要求定制材料厚度、颜色等。
Customized.

产品应用 Product Application

- 适用于多种胶粘材料的离型、转移贴合及加工冲型
Applied for release , transfer lamination and die-cutting process of various adhesive materials



产品参数 Product Specification

产品名称 Product Name	产品结构 Product Structure			离型力 (gf/inch) Release Force (gf/25mm)
	基材 Carrier	厚度(μm) Thickness	颜色 Color	
3202W	PET	23	哑白 Matte white	≤3
3204W	PET	23	哑白 Matte white	3-5
3502	PET	50	透明 Transparent	≤3
3504	PET	50	透明 Transparent	3-5
3509	PET	50	透明 Transparent	9-15
3704	PET	75	透明 Transparent	3-5
3709	PET	75	透明 Transparent	9-15
3315	PET	36	透明 Transparent	12-22
3735	PET	75	透明 Transparent	30-40

产品结构 Product Structure



质量认证 Quality Certification

- ROHS环保认证 ROHS environmental certification
- ISO9001质量认证 ISO9001 quality certification



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