

*zypolish*



# 精密研磨抛光材料

PRECISION ABRASIVE MATERIALS

**绍兴自远磨具有限公司**  
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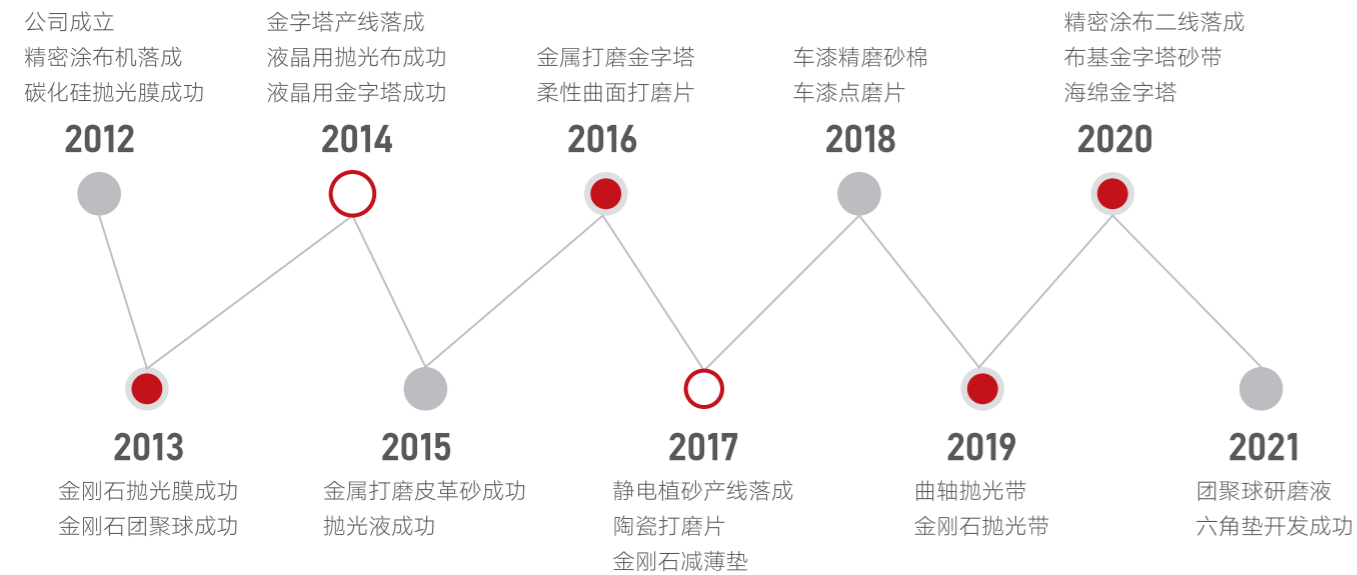
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绍兴自远磨具有限公司

# ENTERPRISE HISTORY

## 企业历程



## 公司简介

### COMPANY PROFILE

绍兴自远磨具有限公司位于浙江上虞梁湖工业园区内，是一家集研发、生产、销售和服务于一体的国家级高新技术企业。注册资金1000万人民币。主要生产精密涂附型、金字塔结构型、静电植砂型系列产品。目前，本公司的产品已具备国际及国内多项质量认证证书，并多项产品填补国内空白。

产品广泛应用于光纤通信，汽车制造，半导体，精密加工，3c电子产品零部件，航空航天零部件等

公司自成立以来，持续秉承“产业聚焦、科技创新、安环保障”的发展理念，高度重视自身技术研发与投入，不断加强技术和产品储备。以自主研发为主，合作开发为辅，并持续将科研成果转化为生产力。

未来几年里，公司将充分利用核心技术优势，加大产品创新和开发力度，不断提高产品质量和服务质量，积极参与国际、国内市场竞争，将更多优质产品奉献给广大客户。

Shaoxing Ziyuan Polishing Co., Ltd. ( Short for ZYPOLISH ) is located in Lianghu Industrial Park, Shangyu, Zhejiang province. It is a national high-tech enterprise integrating research and development, production, sales and service. The main products involve precision lapping films, pyramid structure lapping films, electrostatic abrasive products. Our company has passed many certifications and won the high-tech enterprise.

Products are widely used in lighting, aerospace, automotive manufacturing, 3C electronics, Musical Instruments, textile and other industries, Our team's responsibility is to deliver solutions built around grinding and polishing.

ZYPOLISH has been adhering to the development concept of "industry focus, scientific and technological innovation, safety and environmental protection", attaches great importance to its own technology research and development and investment, and constantly strengthens technology and product reserves. Continue to transform scientific research results into productivity.

ZYPOLISH Will increase innovation efforts, providing more excellent products to our customers; We will make full use of the core technology advantages, increase product innovation and development, constantly improve product quality and service quality, actively participate in the international and domestic market competition, to provide more high-quality products to our customers.

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## COMPANY PROFILE



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## 光纤跳线用耗材

LAPPING FOR FIBER OPTICAL CONNECTOR



► 精密抛光膜—ZYPOLISH 精选微米级、纳米级金刚石、二氧化硅微粉涂附与高强度聚脂薄膜上，通过对磨料形状、微粉颗粒分布、杂质、配方等指标的控制，得到表面一致、高精度的产品。

研磨油--研磨油，是一种研磨助剂；它具有流动性好，渗透性好等性能，在提供润滑作用的同时，能够提高加工光洁度和精度。

Precision Lapping film-ZYPOLISH use micron、nano level diamond, silica powder coated on high strength polyester film, through the shape of abrasive, powder particle distribution, impurities, formula and other indicators of control, get the good consistency surface, high precision products.

Polishing Oil-Polishing Oil is a good kind of polishing additive. It has better fluidity and permeability, help to improve the degree of finish.

## 产品规格

SPECIFICATIONS

|                      | 金刚石研磨片Diamond Lapping Film  | 抛光片Finishing Film                                |                     |
|----------------------|---|--|---------------------|
| 型号Model              | FC134   | ZY001  | 日本NTT-ADS           |
| 磨料种类Type             | 金刚石Diamond  | 二氧化硅Silicon Dioxide                              | 二氧化硅Silicon Dioxide |
| 常用粒度Granularity (μm) | 45, 30, 15, 9, 6, 3, 1, 0.5   | 0.1 μm   | 0.1 μm              |
| 基材Base Material      | PET   | PET  | PET                 |
| 常用尺寸Size             | 圆110mm, 圆127mm, 圆152mm<br>方152mm, 方203mm, 圆203mm                      | 圆110mm, 圆127mm, 圆152mm<br>方152mm, 方203mm, 圆203mm | 圆127mm              |
| 备注Remarks            | 搭配研磨油或者水适用Conjunction with Polishing Oil or Water<br>可背胶Are available |  |                     |



## 适用光纤连接器类型

APPLICABLE FIBER CONNECTOR TYPES



LC

SC

ST

FC

## 光纤MPO用耗材

CONSUMABLES FOR MPO

► 碳化硅研磨片：ZYPOLISH 精选微米级碳化硅微粉涂附与高强度聚脂薄膜上，通过对磨料形状、微粉颗粒分布、杂质、配方等指标的控制，得到表面一致，高精度的产品。

CO/AO 研磨液：CO/AO系列抛光液，是以微米或亚微米级氧化铈、氧化铝和碳化硅为磨料的系列抛光液。该系列广泛应用于光纤端面，光学仪器镜头、微晶玻璃、磁头、化合物晶体等产品表面抛光处理。

研磨垫(或抛光皮)：抛光垫是一款配合抛光液使用的产品，在进行抛光处理时能牢牢抓住浆料，实现晶片、玻璃、金属和陶瓷的高平坦化加工。

Silicon Carbide Lapping film : ZYPOLISH selected micron grade silicon carbide powder coated on high strength polyester film, through the shape of abrasive, powder particle distribution, impurities, formula and other indicators of control, to get the same surface, high precision products.

CO/SC Polishing Slurry: CO/SC series polishing slurry is using micron or sub-micron grade cerium oxide, silicon carbide as abrasive. This series is widely used in optical fiber end face, optical instrument lens, glass ceramics, magnetic head, compound crystal and other products surface polishing.

POLISHING PAD : Polishing pad is a product Conjunction with polishing fluid, which can hold the paste firmly , to get high flatness of wafer, glass, metal and ceramics.

## 产品规格

SPECIFICATIONS

|                    |  |                               |                                   |  |                         |
|--------------------|--|-------------------------------|-----------------------------------|--|-------------------------|
| 玻璃垫Glass pad       | 碳化硅研磨片Silicon Carbide Lapping Film   | CO研磨液Co Polishing Slurry      | AO研磨液Ao Polishing Slurry          | 黑色研磨垫Black Polishing Pad                         | 百布                      |
| 型号ZY-G             | -FC633   |                               |                                   | ZY-PAD   | F002                    |
| 磨料种类Type           | 碳化硅Silicon Carbide   | 氧化铈Cerium Oxide               | 碳化硅Silicon Carbide                | --   | --                      |
| 常用粒度Granularity    | 30, 15, 9, 6, 3, 1 (μm)  | 1 μm                          | 1 μm                              | --   | --                      |
| 基材Base Material    | PET  |                               |                                   | 阻尼布Damping Cloth                                 | 布基Cloth                 |
| 常用规格Specifications | 圆110mm, 圆127mm, 圆152mm<br>方152mm, 方203mm, 圆203mm   | 瓶装液体Bottled Liquid<br>500ML/瓶 | 瓶装液体Bottled Liquid<br>500ML/瓶     | 圆110mm, 圆127mm, 圆152mm<br>方152mm, 方203mm, 圆203mm |                         |
| 背胶Adhesive Backing | 搭配研磨油或者水适用, 可背胶搭配研磨垫使用<br>Suitable with grinding oil or water, it can be backed with glue Take Use with grinding pad |                               | 搭配研磨垫使用<br>Use with Polishing pad |  | 可背胶<br>Adhesive Backing |

## 适用光纤连接器类型

APPLICABLE FIBER CONNECTOR TYPES



MPO



MPO



MPO



## 研磨带系列

PLOISHING FILM ROLL

► ZYPOLISH超精密抛光带是由微米、亚微米或纳米级 研磨微粉(金刚石、碳化硅、氧化铝等)与新型高分子胶粘剂材料均匀分散后, 涂覆于高强度薄膜表面而成, 广泛应用于合金、陶瓷、金属、复合材料等硬质材料的抛光。

ZYPOLISH High-precision polishing film roll is made of micron, sub-micron or nanoscale grinding powder (diamond, silicon carbide, alumina, etc.) and new polymer adhesive materials evenly dispersed, coated on the surface of high strength film, Which is widely applied in metal polishing area.

### 产品规格

SPECIFICATIONS



|                     | 金刚石研磨带D Diamond Lapping film                     | 氧化铝研磨带AO Alumina Lapping film                   | 碳化硅研磨带SC Silicon Carbide Lapping film |
|---------------------|--|---|---------------------------------------|
| 型号Model             | RC151  | RC433   | RC633                                 |
| 磨料种类Type            | 金刚石D Diamond                                     | 氧化铝AO Alumina                                   | 碳化硅SC Silicon Carbide                 |
| 常用粒度Granularity     | 80, 60, 45, 30, 15, 9, 6, 3( $\mu\text{m}$ )     | 40, 30, 20, 16, 12, 9, 6, 3, 1( $\mu\text{m}$ ) | 30, 15, 9, 6, 3, 1, ( $\mu\text{m}$ ) |
| 基材Base Material     | PET  | PET   | PET                                   |
| 常用规格 Specifications | 101.6mm*15m, 101.6mm*45m<br>203mm*15m, 203mm*45m | 10mm*91m, 16mm*183m<br>17mm*183m                | 50mm*46m                              |
| 备注Remarks           | 其他尺寸可定制Other Sizes Can Be Customizable           |   |                                       |

### 应用领域

APPLICATION



3C电子  
3C Electronics



胶辊  
Rubber Roller



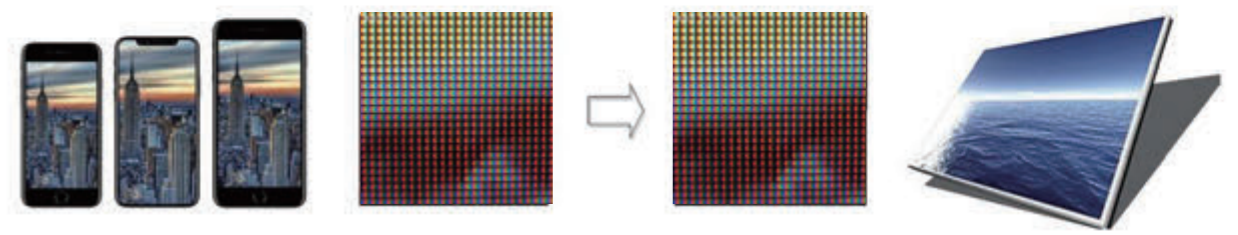
镜面辊  
Roller



马达换向器  
Motor Commutator

## 液晶面板清洁耗材

LCD PANEL CLEANING SERIES



### 产品规格

SPECIFICATIONS

|                     |  |   |                          |                          |                           |
|---------------------|--|---|--------------------------|--------------------------|---------------------------|
| 常用粒度 Granularity    | 8000#<br>1 $\mu\text{m}$               | 4000#<br>3 $\mu\text{m}$                      | 3000#<br>5 $\mu\text{m}$ | 2000#<br>9 $\mu\text{m}$ | 1000#<br>20 $\mu\text{m}$ |
| 常用磨料 Abrasive       | TFT面                                   | 氧化铝Alumina                                    |                          |                          |                           |
|                     | ITO面                                   | 氢氧化铝、碳酸钙Aluminum Hydroxide, Calcium Carbonate |                          |                          |                           |
| 微观结构 Microstructure | 棱锥状、棱台状、方格状Pyramid, Pyramid And Square |   |                          |                          |                           |



### 应用领域

APPLICATION



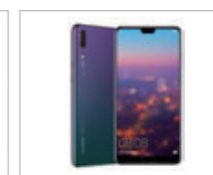
Pad显示屏  
Pad Display



电脑显示器液晶屏  
Computer Display LCD



电视液晶屏  
TV LCD



手机显示屏  
Mobile Phone Display



## 超锋利高磨削--静电金刚石系列

ULTRA SHARP HIGH GRINDING -- DIAMOND SERIES

- ▶ 金刚石静电植砂带适用于超硬陶瓷片、陶瓷辊、硬质合金和超硬涂层的加工，具有切削力高的特点。  
Diamond Micro-finishing Film can be used for grinding and polishing of ceramic plate, ceramic roll, hard-alloy roll and extra-hard coating, which has excellent performance of high cutting rate.

## 产品规格

SPECIFICATIONS

|                  |                              |
|------------------|------------------------------|
| 磨料种类 Type        | 金刚石 Diamond                  |
| 常用粒度 Granularity | 125, 74, 60, 45, 30, 15 (μm) |
| 基材 Granularity   | PET                          |
| 基材厚度 Thickness   | 3mil/5mil                    |



## 应用领域

APPLICATION



碳化钨辊  
Tungsten Carbide Roller



陶瓷工件  
Ceramic

## 超硬陶瓷打磨片

CONSUMABLES FOR CERAMIC



方格打磨片适合平面或小弧面陶瓷壳，具有研磨一致性好、使用寿命长的特点；棱锥打磨片适合弧度较大的陶瓷壳，具有切削力高、包覆性好的特点。

Square shape grinding article is used for plain ceramic with good consistency and long lifetime. Pyramid grinding article is used for 3D ceramic with high cutting rate and good modeling.

## 产品规格

SPECIFICATIONS

|                  |                            |
|------------------|----------------------------|
| 磨料种类 Type        | 金刚石 Diamond                |
| 微观结构 Structure   | 方块型、棱锥型 Square And Pyramid |
| 粒度范围 Range       | 8000#-400#                 |
| 基材 Base Material | PET、TPU                    |



## 应用领域

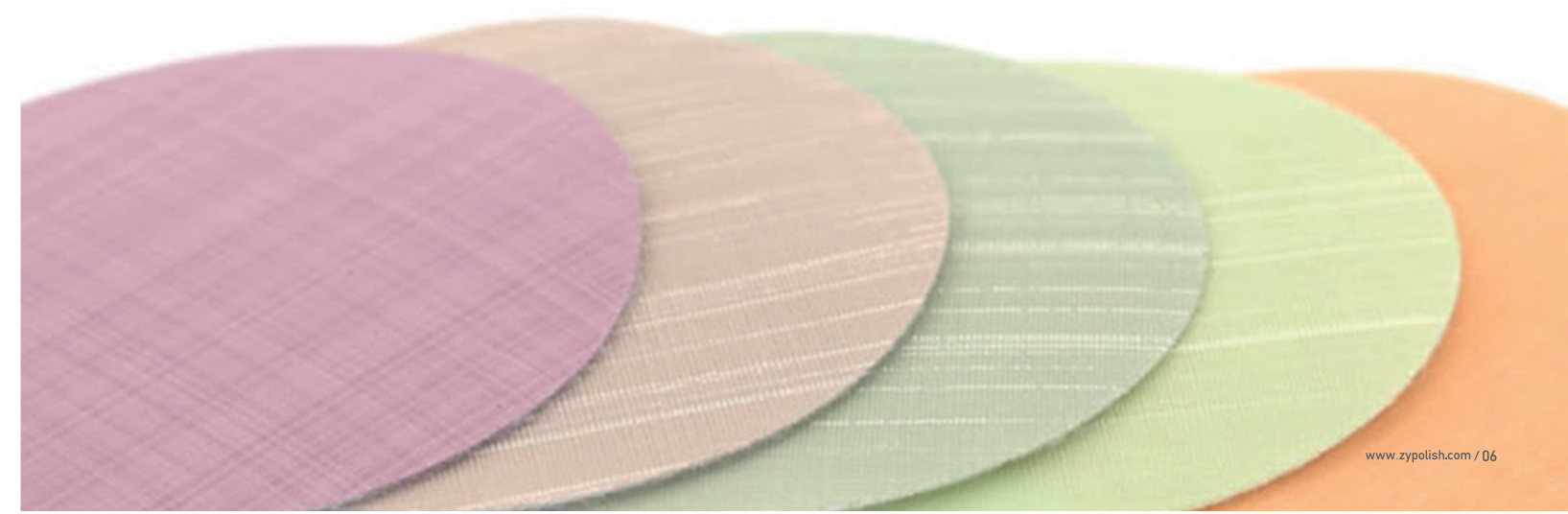
APPLICATION



不锈钢  
Stainless Steel



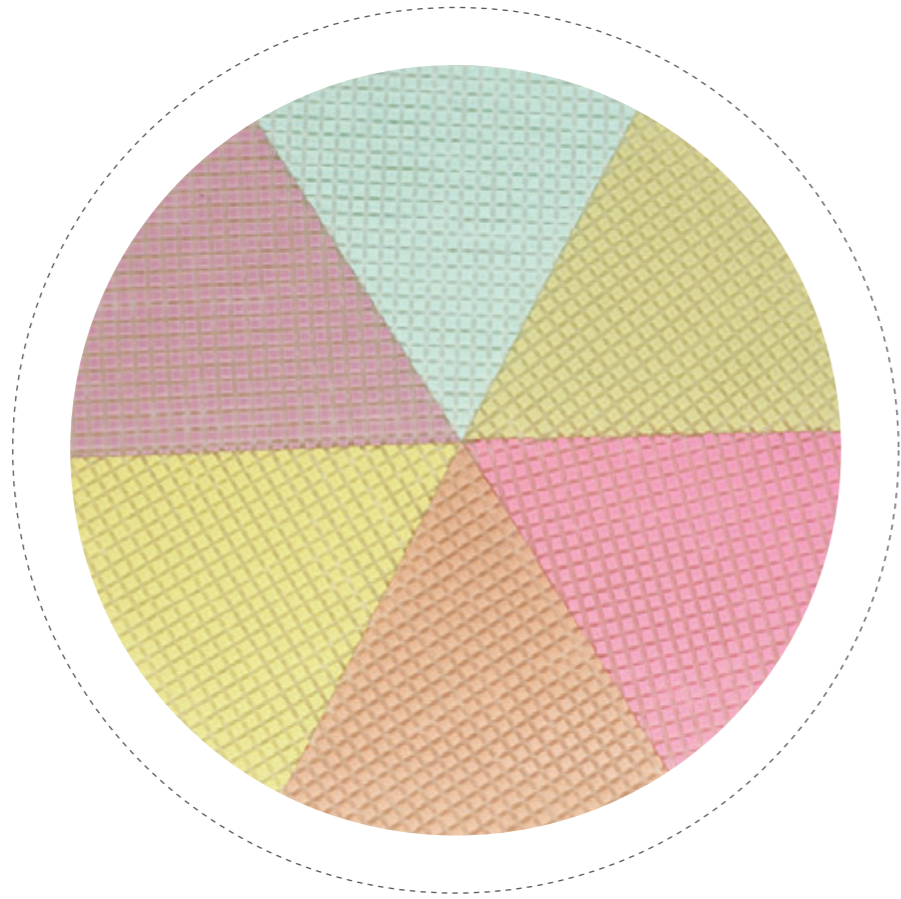
陶瓷后盖  
Ceramic Back Cover



# 钻石减薄垫

DIAMOND TILE

▶ 配合平面研磨机，适用于玻璃、陶瓷片等的减薄处理；具有研磨面光洁一致、研磨速度快、研磨寿命长的优点。  
Diamond Tile is used with lapping machine for thinning glass and ceramic cover lens, etc; It shows good properties including fine surface and consistent surface, high remove rate and long lifetime.



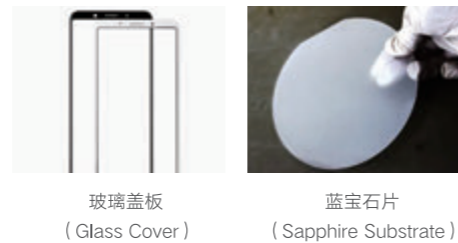
## 产品规格

SPECIFICATIONS

|                  |                                 |
|------------------|---------------------------------|
| 磨料种类 Type        | 金刚石 Diamond                     |
| 微观结构 Structure   | 方块型 Block Type                  |
| 常用粒度 Granularity | 80, 60, 30, 20, 9, 4, 2, 1 (μm) |
| 基材 Base Material | PET复合PC板 PET Composite PC Board |

## 应用领域

APPLICATION

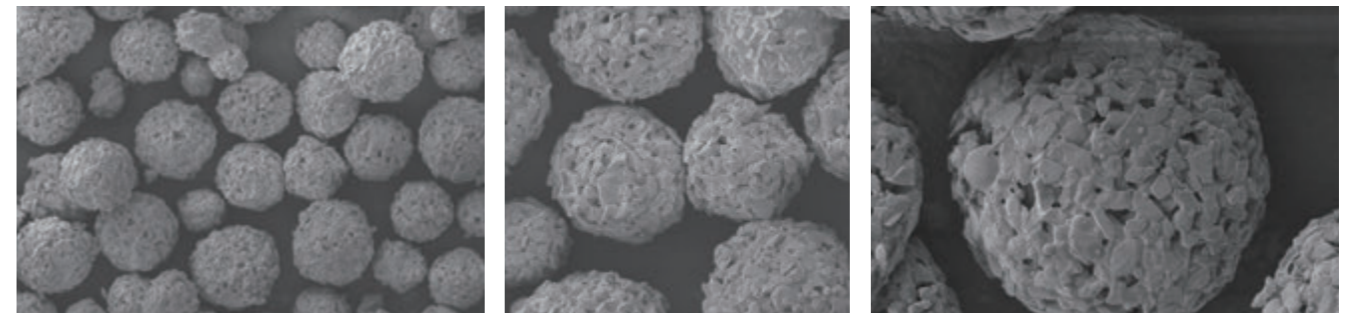


# 微粉系列

MICRO POWDER SERIES



|                                    | 原始粒度 Granularity | 团聚后粒径 Particle Size After Agglomeration | 用途 Purpose                       |
|------------------------------------|------------------|---|----------------------------------|
| BD团聚金刚石<br>BD Agglomerated Diamond | 0.3 μm           | 20-50mic                                | 抛光 Polishing                     |
|                                    | 0.5 μm           |   | 抛光 Polishing                     |
|                                    | 1 μm             |   | 精磨 Fine Grinding                 |
|                                    | 1.5 μm           |   | 精磨+减薄 Fine Grinding + Thinning   |
|                                    | 3 μm             |   | 中磨+减薄 Medium Grinding + Thinning |
|                                    | 6 μm             |   | 中磨+减薄 Medium Grinding + Thinning |
|                                    | 9 μm             |   | 研磨+减薄 Grinding + Thinning        |
| ZL团聚金刚石<br>ZL Agglomerated Diamond | 0.5 μm           | 20-30                                   | 抛光 Polishing                     |
|                                    | 2.5 μm           |   | 精磨 Fine Grinding                 |
| 氧化铈<br>Cerium Oxide                | 0.1 μm           | -                                       | 抛光 Polishing                     |
|                                    | 0.3 μm           | -                                       | 抛光 Polishing                     |
|                                    | 0.5 μm           | -                                       | 抛光 Polishing                     |
|                                    | 1 μm             | -                                       | 抛光 Polishing                     |
| 氧化铝<br>Alumina                     | 0.3 μm           | -                                       | 抛光 Polishing                     |
|                                    | 0.5 μm           | -                                       | 抛光 Polishing                     |
|                                    | 1 μm             | -                                       | 抛光 Polishing                     |
| 碳化硅<br>Silicon Carbide             | 8000#-600#       |   | 中磨 Medium Grinding               |
| 碳化硼<br>Boron Carbide               | 1000#-320#       |   | 中磨 Medium Grinding               |



## 精磨方案— 钻石研磨液+树脂垫

COMPOSITE DIAMOND SLURRY AND PAD

► Zypolish 钻石研磨液+树脂垫 主要针对半导体和消费电子市场抛光效率低下的现状开发，应用在蓝宝石、碳化硅、硅片、陶瓷等硬脆材料的减薄及抛光。

Zypolish Composite Diamond Slurry and Pad is mainly developed for the low polishing efficiency of semiconductor and consumer electronics market. It is applied to thin and polish hard and brittle materials such as sapphire, silicon carbide, silicon wafer and ceramics.

研磨液粒度可选:0.25 $\mu$ m, 0.5 $\mu$ m, 1 $\mu$ m, 2 $\mu$ m, 4 $\mu$ m, 6 $\mu$ m, 9 $\mu$ m, 20 $\mu$ m  
Available granularity: 0.5 $\mu$ m, 1 $\mu$ m, 2 $\mu$ m, 4 $\mu$ m, 6 $\mu$ m, 9 $\mu$ m, 20 $\mu$ m

## 产品规格

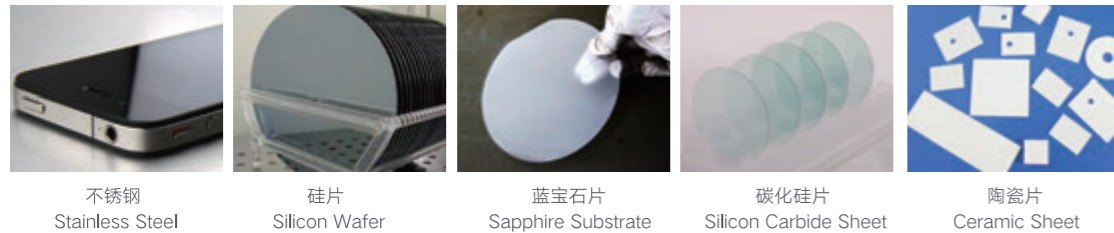
SPECIFICATIONS

|                      | 研磨垫Grinding Pad   | 研磨液Grinding Fluid   |                  |
|----------------------|---|---------------------|------------------|
| 型号Model              | HRP-001   | PS-BD-W             | PS-BD-O          |
| 磨料Abrasive Materials | --  | 金刚石Diamond          | 金刚石Diamond       |
| 微粉形状Shape            | --  | 球形Spherical         | 球形Spherical      |
| 特性Characteristic     | 配合液体使用，高效稳定抛光<br>Use with liquid for efficient and stable polishing | 表面佳<br>Good Surface | 效率高<br>Efficient |



## 应用领域

APPLICATION



## 精抛方案— 聚氨酯垫+抛光液

POLISHING PAD AND SLURRY

► Zypolish 抛光垫 从而既具备较强的磨削力，又起到抛光效果；可定制外径及开槽尺寸。

Zypolish polishing pad is made of polyethylene resin foam, containing alumina, zirconia, cerium oxide, silicon oxide or nanoscale micro powder, providing strong grinding force, and good endface.

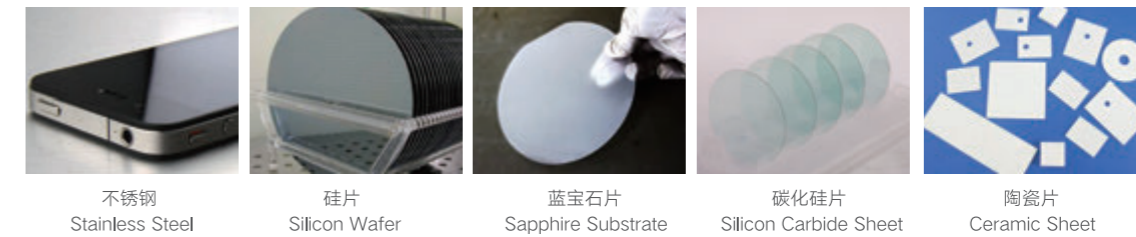
## 产品规格

SPECIFICATIONS

|                               | 型号Model  | 硬度Hardness | 厚度Thickness   | 填充物Filler                | 用途Purpose  | 搭配液体Matching Liquid  |
|-------------------------------|----------|------------|---------------|--------------------------|--|--|
| 抛光垫系列<br>Polishing Pad Series | ZY-J-13  | 88-94°     | 0.5-5mm       | 氧化铝Alumina               | 抛光Polishing  | 可搭配氧化铈或者氧化铝液体使用<br>It can be used with ceria or alumina liquid |
|                               | ZY-J-26  | 80-90°     | 0.5-5mm       | 氧化铝、氧化锆Alumina, Zirconia | 抛光Polishing  |  |
|                               | ZY-J-35  | 85-88°     | 0.5-5mm       | 氧化硅Silicon Oxide         | 抛光Polishing  |  |
|                               | ZY-J-66  | 60-85°     | 0.5-5mm       | 氧化铈Cerium Oxide          | 抛光Polishing  |  |
|                               | ZY-J-88  | 90-95°     | 0.5-5mm       | 纳米微粉Nano Powder          | 抛光Polishing  |  |
|                               | 型号Model  | 硬度Hardness | 厚度Thickness   | 压缩率Compression Ratio     | 用途Purpose  |  |
| 白垫系列<br>White Mat Series      | ZY-S-400 | 65 $\pm$ 5 | 1.3 $\pm$ 0.1 | 7 $\pm$ 1                | 粗抛及精密抛光<br>Rough Polishing And Precision Polishing |  |
|                               | ZY-S-600 | 80 $\pm$ 5 | 1.3 $\pm$ 0.1 | 3 $\pm$ 1                | 粗抛及精密抛光<br>Rough Polishing And Precision Polishing |  |
|                               | ZY-S-800 | 85 $\pm$ 5 | 1.3 $\pm$ 0.1 | 3 $\pm$ 1                | 粗抛及精密抛光<br>Rough Polishing And Precision Polishing |  |

## 应用领域

APPLICATION





## 布基研磨带

BUCKY ABRASIVE BELT



布基研磨带具有立体结构，产品分为硬布基和软布基两种，主要应用于不锈钢、钛合金等金属的加工，可干湿两用。  
Cloth backing belt has two types of soft and hard cloth base coated with structured pattern, which can be used for grinding stainless steel and titanium alloy under dry or water condition.

## 产品规格

SPECIFICATIONS

|                    |  |
|--------------------|--|
| 常用磨料Abrasive       | 氧化铝/碳化硅Alumina / Silicon Carbide               |
| 磨料粒度Granularity    | A3,A6,A16,A30,A45,A60,A80,A110,A160            |
| 主要规格Specifications | 50mm*2100mm, 50mm*915mm, 20mm*520mm、Jumbo Roll |



## 应用领域

APPLICATION



不锈钢拉丝  
Stainless Steel Wire Drawing



高尔夫球头  
Golf Head



人工关节  
Artificial Joint



钛合金拉丝  
Titanium Alloy Wire Drawing



卫浴龙头  
Sanitary Faucet

## 中型金字塔打磨片

MEDIUM PYRAMID GRINDING DISC

立体结构打磨片是以PET或TPU为基底材料，具备缓冲性能优异，包覆性好，可任意弯曲的特点，常用于具备一定弧面的工件打磨抛光。

The three-dimensional structure grinding sheet is based on PET or TPU, which has the characteristics of excellent cushioning performance, good coating and arbitrary bending. It is commonly used for grinding and polishing workpieces with a certain arc surface.



## 产品规格

SPECIFICATIONS

| 加工材质<br>Processing Material  | 磨料种类<br>Type  | 常用粒度Granularity  |                   |                 |
|--|---|------------------|-------------------|-----------------|
|  |   | 粗磨Rough Grinding | 中磨Medium Grinding | 精磨Fine Grinding |
| 铝合金/塑料/不锈钢/钛合金/树脂<br>复合材料<br>Aluminum alloy / Plastic / Stainless steel / Titanium alloy / Resin compound material | 白刚玉/碳化硅/金刚石<br>White corundum<br>silicon carbide<br>diamond | 400#或800#        | 1500#或1000#       | 3000#或5000#     |

## 应用领域

APPLICATION



不锈钢  
Stainless Steel



电子烟套管  
Electronic Cigarette Sleeve



手机壳  
Mobile Phone Shell



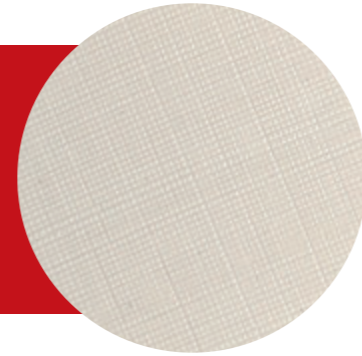
手机中框  
Mobile Phone Middle Frame

## 玻璃修复片

GLASS REPAIR-CERIUM OXIDE STRUCTURE POLISHING DISC

玻璃修复片采用微米级氧化铈作为磨料；涂层逐步消耗，具备优异的排屑和自锐性，抛光效率高，被抛工件表面均匀细腻。

The glass repair disc uses micron cerium oxide as the abrasive; The coating is gradually consumed, with excellent chip removal and self sharpening, high polishing efficiency, can provide uniform and fine surface of workpiece.



## 产品规格

SPECIFICATIONS

|                 |                        |
|-----------------|------------------------|
| 磨料种类Type        | 氧化铈 CeO Cerium Oxide   |
| 微观结构Structure   | 棱锥型Pyramid Type        |
| 常用粒度Granularity | 1 μm                   |
| 基材Base Material | PET背胶或背绒 PSA Or Velcro |
| 使用介质Use Media   | 水Water                 |



## 应用领域

APPLICATION



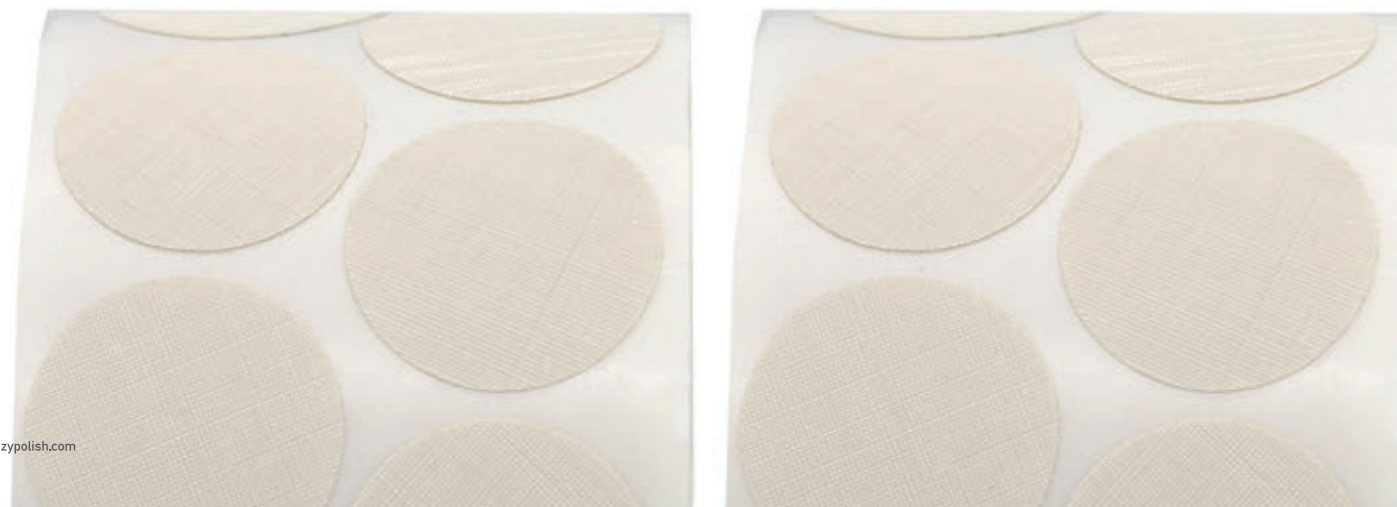
盖板玻璃  
Cover Lens



建筑玻璃  
Architectural Glass



汽车玻璃  
Automotive Glass



## 小金字塔打磨片

SMALL PYRAMID POLISHING DISC

► ZYPOLISH ET638 是一款金字塔结构型砂纸，主要面向汽车车漆，消费电子领域，可用于处理漆面的瑕疵及流挂，也可以用于不锈钢，玻璃，塑胶等产品表面精抛处理。

ZYPOLISH ET638 is a pyramid structure polishing product, mainly used for automotive paint, consumer electronics field, can be used to polish the paint surface defects and hanging, also available for stainless steel, glass, plastic and other products surface polishing treatment.



## 产品规格

SPECIFICATIONS

| 产品型号Model | 粒度Granularity | 常用尺寸Common Size  | 备注Remarks  |
|-----------|---------------|--|--|
| ET638     | A3            | 成品 (Finished Product) :<br>3, 4, 4.5, 5, 6 (inch)<br>母卷 (Jumbo Roll) :<br>480mm*50m; 480mm*100m<br>其他可定制<br>Other Customizable | 可背胶, 背绒, 背海绵<br>PSA Or Not, Velcro Or Not, Sponge Or Not |
|           | A5            |  |  |
|           | A7            |  |  |
|           | A9            |  |  |
| CT638     | A3            | 圆形Circle 32mm, 500片/卷<br>梅花形Quincunx 31mm, 500片/卷;   | 背胶<br>PSA Or Not   |
|           | A5            |  |  |
|           | A7            |  |  |
|           | A9            |  |  |

## 应用领域

APPLICATION



不锈钢  
Stainless Steel



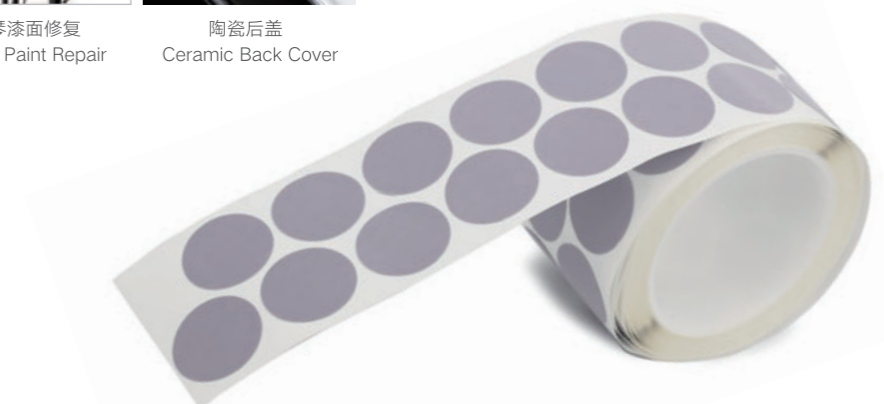
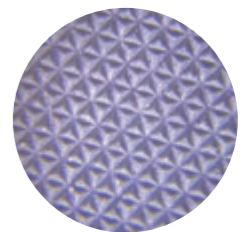
车漆修补  
Paint Repair



钢琴漆面修复  
Piano Paint Repair



陶瓷后盖  
Ceramic Back Cover

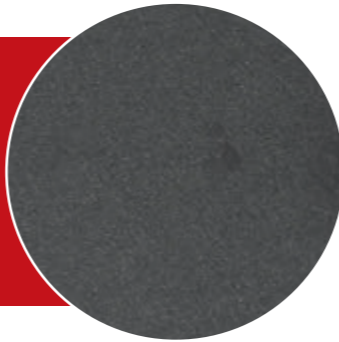


## 精磨砂棉

FABRIC DISC

精磨砂棉是以海绵复合材料为基底，采用精密涂覆方法制备的柔性打磨材料，具有切削力高，贴附性好、空隙率大、去屑能力强的特点。

FINE FABRIC DISC is produced by precisely coating technology with foam composite material as backing, which has advanced performance of high cutting rate, applicable fitting characteristics and porosity and good dust removing property.



## 产品规格

SPECIFICATIONS

|                            |  |
|----------------------------|--|
| 常用磨料<br>Abrasive Materials | 氧化铝/碳化硅<br>Alumina / Silicon Carbide     |
| 磨料粒度<br>Granularity        | 8000#-180#                               |
| 主要规格<br>Specifications     | Φ150mm, 75mm, 可定制<br>Can be Customizable |

## 应用领域

APPLICATION



不锈钢  
Stainless Steel



车漆修补  
Paint Repair



钢琴漆面修复  
Piano Paint Repair



注塑件打毛处理  
Roughening Treatment

## 海绵金字塔

SPONGE PYRAMID

海绵金字塔是采用精密涂覆和微复制转移技术，将预分散的磨料涂覆于海绵之上，有多款粒度可选，具备研磨效果好，研磨一致性好，持续研磨能力强等特点。

The SPONGE PYRAMID uses precision coating and micro copy transfer technology to coat the pre-dispersed abrasive on the sponge. It has a variety of particle sizes to choose, which has the characteristics of good grinding effect, good grinding consistency and strong continuous grinding ability.



## 产品规格

SPECIFICATIONS

| 产品型号<br>Model | 粒度<br>Granularity | 常用尺寸<br>Common Size  | 备注<br>Remarks  |
|---------------|-------------------|--|--|
| CT6S9         | 8000#             | 成品 (Finished Product) :<br>3, 4, 4.5, 5, 6 (Inch)<br>母卷 (Jumbo Roll) :<br>480mm*45m;<br>其他尺寸, 可定制<br>Other Sizes, Customizable | 砂面层+PET+绒<br>Sand Surface + Pet + Velcro<br><br>可单售海绵砂皮,<br>可贴牌<br>Sponge Sand Can Be Sold Separately,<br>Can Be Labeled |
|               | 5000#             |  |  |
|               | 3000#             |  |  |
|               | 2500#             |  |  |
|               | 2000#             |  |  |
|               | 1500#             |  |  |
|               | 1200#             |  |  |
| 1000#         |                   |  |  |

## 应用领域

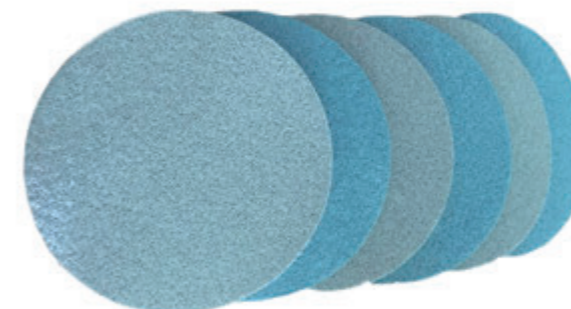
APPLICATION



不锈钢  
Stainless Steel



车漆修补  
Paint Repair



## 研磨液

POLISHING PAD AND SLURRY

► Zypolish 研磨液广泛应用于移动通讯、消费电子、半导体、照明、精密五金等行业，针对不锈钢、蓝宝石、陶瓷、碳化硅衬底等材料进行精磨、精抛处理。

技术服务：根据客户的具体工艺技术要求，提供完整的定制方案。

Zypolish Polishing Slurry is widely used in mobile communication, consumer electronics, semiconductor, lighting, precision hardware and other industries. It is used for fine grinding and polishing of stainless steel, sapphire, ceramics, silicon carbide substrates and other materials.

Technical service: provide complete customized solutions according to customers' specific process and technical requirements.



|                         |                          |                     |
|-------------------------|--------------------------|---------------------|
| 研磨液<br>Polishing Slurry | 型号<br>Model              | CO-1                |
|                         | 磨料<br>Abrasive Materials | 氧化铈<br>Cerium Oxide |
|                         | 粒度<br>Granularity        | 1 μm                |



|                             |                          |                        |
|-----------------------------|--------------------------|------------------------|
| 拉纤液<br>Fiber Drawing Liquid | 型号<br>Model              | SC-1                   |
|                             | 磨料<br>Abrasive Materials | 碳化硅<br>silicon carbide |
|                             | 粒度<br>Granularity        | 1 μm                   |



|                         |                          |                         |
|-------------------------|--------------------------|-------------------------|
| 研磨液<br>Polishing Slurry | 型号<br>Model              | FL660-0.1               |
|                         | 磨料<br>Abrasive Materials | 二氧化硅<br>Silicon Dioxide |
|                         | 粒度<br>Granularity        | 100nm                   |



|                         |                          |                |
|-------------------------|--------------------------|----------------|
| 研磨液<br>Polishing Slurry | 型号<br>Model              | EL870-1        |
|                         | 磨料<br>Abrasive Materials | 金刚石<br>Diamond |
|                         | 粒度<br>Granularity        | 1 μm           |

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