



物质安全手册 MSDS
MATERIAL SAFETY DATA SHEET LIST

高性能丙烯酸纯胶膜

High performance Acrylic Adhesive Bonding Sheet

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物质安全手册

MATERIAL SAFETY DATA SHEET

高性能丙烯酸纯胶膜

High performance Acrylic Adhesive Bonding Sheet

1 产品与公司信息

1 Chemical Product and Company Information

品名：高性能丙烯酸纯胶膜

Product Name: High performance Acrylic Adhesive Bonding Sheet

型号代码：PH

Type NO：PH

厂商：广东东溢新材料科技有限公司

Manufacturer: GUANGDONG DONGYI HIGH-TECH MATERIAL SCIENCE&TECHNOLOGY CO., LTD.

地址：广东省中山市南区昌盛路22号/板芙镇智创路1号

Factory Address: NO.22 Changsheng Road, South District, Zhongshan City, Guangdong, China/ No. 1 ZhiChuang Road, Banfu Town

24小时紧急电话：0086-0760-88892754

Emergency Telephone (24 hr): 0086-0760-88892754

一般安规信息：0086-0760-88892754

General Safety Information: 0086-0760-88892754

2 物理及化学性质

2 Physical & Chemical Properties

物质状态：	薄膜
Physical State:	Solid
气味和颜色：	白色·带微黄色
Odor And Appearance:	Semitransparent, Yellowish.
沸点：	N/A
Boiling Point:	Not Available
分解温度：	N/A
Melting Point:	Not Available
闪火点	N/A
Flash Point	Not Available
溶解度：	N/A
Water Solubility:	Insoluble
PH值：	N/A
PH:	Not Available
蒸汽压：	N/A
Vapor Pressure (mmHg):	Not Available
蒸汽密度：	N/A
Vapor density：	Not Available
爆炸界限：	N/A
Explosion limit：	Not Available
自燃温度：	N/A
Autoignition temperature：	Not Available



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3 化学成分

3 Chemical composition

名称：

Name：

1· 高性能丙烯酸胶黏剂 (PH)

High Performance Acrylic Adhesive (PH)：

序号 Serial number	成分 Composition	重量百分比 (%) Quality percentage (%)	CAS 号 CAS NO.
1	丙烯酸共聚物 Acrylate Acid Resin	80 ±5	25133-97-5
2	环氧树脂 Epoxy resin	15 ±5	25036-25-3
3	填料 Filler	5 ±2	7631-86-9

2. 本产品符合 ROHS 所规定的禁用物质及卤素要求，不含磷系阻燃剂。

The product comply with RoHS and halogen free regulations. Does not contain phosphorus flame retardants.



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4 稳定性及反应性

稳定性：冷藏·温度 2~10°C、湿度 < 70% RH、真空包装,无腐蚀性气体的室内·
按照 PH 纯胶的制造日期后保存 3 个月。

Stability: If stored at below room temperature: Temperature 2~10°C, Humidity, < 70%RH,
airproof vacuumed packaging, no corrosive gas chamber for 3 months since the
date of manufacture.

反应性：在常温或低温储存·胶膜颜色会随时间延长逐渐变黄·这是正常现象·不影响胶膜耐热·
剥离强度等特性。

Reactivity: Not reactive below 30°C, and relative humidity lower than 70% conditions of handling, but the
colour will slowly change to be yellow. This is a normal phenomenon, will not affect the film
heat resistance and peel strength .

应避免之条件：防高温、光照；高温使产品凝聚固化；不密封或光照可能使产品颜色发黄。

Conditions To Avoid: High temperature , illumination. High temperature cause product curing. Un-seal or light
will cause the colour changing to yellow.

应避免之物质：避免与氧化剂、强酸、强碱性化学性物质及有机试剂接触；注意防尘。

Materials To Avoid: oxidizing agent · strong acid · alkali matter, organic reagent, dust elimination

有害分解物：在一般生产条件下未有有害分解物产生。

Hazardous Decomposition: None at normal processing temperatures.

5 有害物质信息

5 Hazards Properties

急毒性： N/A

Acute Product Toxicity Data: Not Available

眼睛危害： N/A

Eye Irritation: Not Available

局部过敏： N/A

Skin Irritation: Not Available

皮肤危害量： N/A

Dermal : Not Available

吸入危害量： N/A Ingestion:

Not Available

食入危害量： N/A

Inhalation: Not Available



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6 注意事项

6 Warning

概要:

Overview: 本产品由于不会产生挥发性物质,且无污染,故不会造成人身和环境影响。一般使用、接触时无须特别注意。

The product wouldn't result in a personal and environmental impact, due to no pollution and production of volatile substances, Generally do not need to pay special attention to when using, contact.

眼睛: 无气味刺激眼睛,注意胶膜颗粒浸入眼睛。

Eyes: Dust from trimming, drilling and milling operations may cause irritation or injury due to mechanical action.

皮肤: 皮肤接触不会产生任何刺激和不适。

Skin: Powder from trimming, drilling and milling operations may cause skin irritation.

食入: 本产品一般无食入的可能和危险。

Ingesting: Not acutely toxic.

吸入: 本产品一般无吸入的可能和危险。

Ingesting: Dust may be irritating to the respiratory tract.

致癌物质:

Chronic/Carcinogenic:

NTP: Not Tested

OSHA: Not Regulated

IARC: Not Listed

医学制约: 此产品无已知的健康影响。

Medical Restrictions: There are no known human health effects aggravated to this product.

7 急救措施

7.First Aid Measures

眼睛: 立即使用大量清水冲洗至少 15 分钟,如果症状持续,立刻寻求医疗帮助。

Eyes: Immediately flush with large amounts of water for at least 15 minutes. If symptoms persist, seek medical help immediately

皮肤: 不会对眼睛造成刺激和伤害。用肥皂和凉水清洗净皮肤上的残留。

Skin: Wash with soap and cold water to prevent dust from entering skin pores.

食入: 本产品一般无食入的可能和危险。

Ingestion: Not probable

吸入: 如果吸入粉尘呼吸困难,请寻求医疗帮助。

Inhalation: Dust - if breathing becomes impaired, seek medical attention.



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8 灭火措施

8 Fire Fighting Measures

消防：应具备完善的防护面具和防护服装。

Firefighting: Should have perfect protective mask and protective clothing.

灭火的媒介：喷水和泡沫,水是最佳的灭火媒介。不建议使用二氧化碳和干粉灭火,因其缺乏冷却能力而可能使得重燃。

Extinguishing Media: Water spray ,foam. And water are the best extinguishing medium. Carbon dioxide and dry chemical are not generally recommended because their lack of cooling capacity may permit re-ignition.

有害燃烧物：一氧化碳、浓烟和微尘。

Hazardous Combustion Products:

Hydrogen bromide, Formaldehyde, carbon monoxide, dense smoke and soot can be released while burning.

闪火点：N/A

Flash Point: Not Established

最低燃烧极限：N/A

Lower Flammable Limit: Not Established.

最大燃烧极限：N/A

Upper Flammable Limit: Not Established.

燃烧条件：持续的火源。

Conditions Of Flammability: Requires continuous flame source to ignite.

静电：静电对丙烯酸酯纯胶膜未有较大影响。但静电对生产操作过程中所产生的微尘较为敏感。

Static Discharge: The bonding sheet material is not sensitive to static discharge. Dust generated during trimming, drilling and milling operations may be sensitive to static discharge.

9 净化说明

9 Cleaning Instruction

常规：注意！请勿在生产过程中产生大量的微尘，否则采用相关回收设备避免该情况的产生。

General: Warning! During trimming, drilling and milling operations do not create dust cloud. Use collection methods such as vacuum and place into proper container for disposal or recovery.



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10 处理办法

10 Handling Instruction

处理：采用完善的工业清洁设施，在生产操作过程中尽量减小微尘的吸入量，并充分透气。

Handling: Use good industrial hygiene practices. During trimming, drilling and milling operations minimize inhalation of dusts and contact with skin and eyes. Provide adequate ventilation.

储存：胶膜温度控制在 10°C 以下，避开高温、热源。

Stage: Bonding sheet should control store temperature below 10°C, away from high temperature heat source.

11 生产安全事项

11 Operational Safety Instruction

建议工作场所保持连续供应新鲜空气，采用完善的除尘设备以及相关的防护措施避免与微尘的接触。加工粉尘可能是火灾隐患；需定期从排气的容器、管道系统和其他表面清除灰尘。

A continuous supply of fresh air to the milling operations workplace together with removal of process dust through exhaust systems is recommended. Processing dust may be a fire hazard; remove periodically from exhaust hoods, ductwork and other surfaces using appropriate personal protection.

个人防护：在裁切、钻孔和铣削操作时穿有护边的安全眼镜或化学护目镜。裁切时，钻孔和铣削粉尘没有充分控制的，使用呼吸防护用具。

Personal Protection:

Eye/Face: Wear safety glasses with side shields or chemical goggles during trimming, drilling and milling operations.

Respiratory: When trimming, drilling and milling dusts are not adequately controlled, use respirator approved for protection from dust

生产操作：可在普通室内环境条件下操作。

Production operation: production under the condition of common indoor environment is available.

12 环境影响

12 Environmental Effect

常规：无相关重大的环境影响。

General: Not expected to present any significant ecological problems.



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13 废弃物处理方法

13 Disposal of Discad

有毒废物：N/A

Hazardous waste: Product is not a Hazardous Waste.

废物处理：废弃物处理请符合当地的法律法规。

Waste Disposal: Waste disposal shall comply with local laws and regulations .

14 运输信息

14 Transformation Information

危险级别： 本产品非危险化学品，可按一般化学品运输。

Dot Hazard Class: Not Regulated

运输名： N/A

Proper Shipping Name: Not Regulated

标示号： N/A

Indicate No: Not Regulated

15 法规

15 Regulation

根据供应商通知，该产品不含有可报告的物质数值

This product does not contain reportable quantities of substances subject to supplier notification.

危险品法令(TSCA)：遵守 USEPA 有毒物质控制法案的化学物质存放要求。

TSCA STATUS: This product complies with the Chemical Substance Inventory requirements of the USEPA Toxic Substances Control Act.

车间危险品管理系统(WHMIS)：非受控产品。

WHMIS Classification: Not a controlled product.



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16 其它数据

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制作单位：研发部

Prepared By: R&D Departmen 对上述数据已力求准确，各项数据仅供参考，使用者请依应用需求，自行判断其可用性。东溢新材料有限公司不保证也不明示或暗示包含商业性和适应性。

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客户责任：每个用户应该清楚和理解该手册信息以及相关的危害通识标准(HCS)。

User Responsibility: Each user should read and understand this information and applicable Hazard Communication Standards and Regulations.