



浙江澳宇新材料科技有限公司

ZHEJIANG AOYU NEW MATERIAL TECHNOLOGY CO.,LTD

专业粘接材料制造商

国家级专精特新“小巨人”企业

浙江澳宇新材料科技有限公司是专业从事热熔粘接材料研发、生产、销售和服务于一体的国家高新技术企业、国家级专精特新“小巨人”企业。公司一直专注于热熔粘接材料的研发生产，拥有中国纺织工程学会粘接材料技术研究中心、高新技术企业研发中心等研发平台，技术领先，服务优质，致力为广大用户提供定制化解决方案。公司专业生产系列化绿色环保、性能优良的聚氨酯（TPU）、共聚酯（COPES）、共聚酰胺（COPA）热熔粘接材料，并提供热熔胶粉末、颗粒及网膜、平膜产品，广泛应用于服装辅料、汽车工业、电子封装、数码打印、滤芯材料复合、特种纺织、家居装饰等领域。

Zhejiang Aoyu New Material Technology Co., Ltd. is a National High-Tech Enterprise and a National-Level Specialized, Refined, Distinctive, and Innovative "Little Giant" Enterprise, professionally engaged in the R&D, production, sales, and service of hot-melt adhesive materials. Aoyu has consistently focused on the R&D and production of hot-melt adhesive materials. It possesses several R&D platforms, including the Adhesive Materials Technology Research Center of the China Textile Engineering Society and a High-Tech Enterprise R&D Center. With leading technology and premium services, Aoyu is dedicated to offering customized solutions for a broad user base. The company professionally produces a series of green, environmentally friendly, and high-performance polyurethane (TPU), copolyester (COPES), and copolyamide (COPA) hot-melt adhesive materials. Its product range includes hot-melt adhesive powders, granules, as well as webs/films and flat films. These products are widely used in various fields such as garment accessories, automotive manufacturing, electronic encapsulation, digital printing, filter media composite, technical textiles, and home decoration.

澳宇DTF热熔胶粉 AUYU DTF HOT MELT ADHESIVE POWDER



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个性化定制：根据客户需求提供贴牌，定制包装、罐装等定制服务。

Personalized Customization: We also offer private labeling, customized packaging, containerization options, and other tailored services based on customer requirements.



DTF热熔胶粉系列产品 DTF SERIES PRODUCTS

型号 Product No.	DSC(°C)	熔融指数 Melt-Index (150°C/21.18N) g/10min	建议压烫条件 Bonding Condition			耐洗性能 Washing Resistance			备注 Remarks
			温度(°C) Temperature	压力(Pa) Pressure (kg/cm ²)	时间(S) Time	40°C	60°C	90°C	
AY-6085	75-85	25-35/120°C	90-130	1.0-3.0	8-15	1	1	◇	低温粉 Low-temperature powder.
AY-6095	95-105	15-25	110-140	1.0-3.0	8-15	1	2	◇	低温粉 Low-temperature powder.
AY-6120	110-120	15-35	120-150	1.0-3.0	8-15	1	2	◇	/
AY-6617-1	100-115	30-45	130-160	1.0-3.0	8-15	1	1	◇	耐黄变 Yellowing-resistant.
AY-6618-1	105-125	20-40	130-160	1.0-3.0	8-15	1	1	1	耐黄变 Yellowing-resistant.
AY-6688	100-115	30-50	130-160	1.0-3.0	8-15	1	1	◇	超柔软粉 Ultra-soft powder.
AY-61100-F	90-115	30-60	120-150	1.0-3.0	8-15	1	1	◇	增加反光，减少白墨层用量 Increase reflectivity and reduce the amount of white ink layer.
AY-61105-T	95-115	5-15	120-150	1.0-3.0	8-15	1	1	◇	高弹，手感软 Highly elasticity with a soff feel.
AY-61115-S	95-115	10-30	120-150	1.0-3.0	8-15	1	3	◇	高密度或表面轻硅处理面料贴合 High-density or surface-treated silicone-coated fabric bonding.
AY-61110-H	105-125	10-30	120-150	1.0-3.0	8-15	1	1	◇	防升华 Anti-sublimation.
AY-61110-HG	105-125	10-30	120-150	1.0-3.0	8-15	1	1	◇	灰色遮盖防升华 Gray color with sublimation resistance and coverage.
AY-6920-M	108-118	20-30	110-140	1.5-2.5	8-15	1	1	3	/
AY-6930-M	126-136	20-30	125-165	1.5-2.5	8-15	1	1	2	/
AY-8110	95-105	35-45	110-140	1.0-3.0	8-15	1	3	◇	可用于贴合箱包鞋材方面，对手感无要求，耐水洗
AY-8120-W	105-115	20-30	120-140	1.0-3.0	8-12	1	1	◇	Suitable for lamination of bags, shoes, and cases. Wash-resistant.

说明：

- 耐洗性能：1=极佳；2=好；3=一般；◇=不可。
- 粒径范围：0-80、80-200、80-250、120-250微米等。
- 该系列产品的熔融温度、熔融指数等指标可以根据客户的要求定制。
- 以上所有技术数据由我公司实验室测得，最终解释权归本公司。

Remarks:

- Washing Resistance: 1=Excellent; 2=Good; 3=Satisfactory; ◇=Not Applicable.
- Particle size ranges: 0-80, 80-200, 80-250, 120-250micrometers (μm), etc.
- The melting temperature, melt flow index, and other indicators of this product series can be customized to meet customer requirements.
- We reserve the right to interpret the above technical data provided by our laboratory, but they are given without guarantee due to different testing environment.



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