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The technical parameters provided in this catalog are for reference only and are subject to change without notice. For specific details, please refer to the product's technical data sheet.



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Ancham®



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安川新材

Ancham New Material

粘接 / 密封 / 导热 / 灌封 / 三防&保护

Bonding / Sealing / Thermally conductive / Potting / Coating&protecting

消费电子 / 汽车 / 新能源 / 通信 / 半导体封装

Electronics / Automotive / New Energy / Telecom / Semiconductor

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企业愿景：智造技术领先的胶粘剂。

企业使命：材料改变生活。

Core Values: Quality First | Customer First | People-Oriented | Benefiting Society.

Enterprise Vision: Leading Adhesive Technology.

Enterprise Mission: Transforming Life Through Innovative Materials.

安若磐石 海纳百川
Being Firm as Rock Flows Endlessly

安川以安全易用的产品为技术追求目标，以开放、合作的态度面对市场的无限机遇。

Ancham pursues the goal of technology with safe and easy-to-use products.

We face unlimited opportunities in the market with an open and cooperative attitude.

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关于安川 / ABOUT US

安川新材 (Ancham New Material) 位于广东东莞, 集研发、生产、销售于一体, 立足电子胶粘剂领域, 致力于高分子胶粘材料的研发、生产和销售。安川组建了经验丰富的产品开发和应用技术团队, 为全球客户提供专业的研发和技术支持。安川以“材料改变生活”为使命, 矢志推动高端电子胶粘剂的国产化发展。

安川产品聚焦于粘接、密封、导热、灌封、三防&保护五大应用领域, 技术研究涵盖环氧树脂、丙烯酸酯、聚氨酯、有机硅四大方向。安川以电子制造与装配行业的核心胶粘需求为出发点, 为消费电子、电动汽车、智能家居、电信通讯、新能源、半导体封装等行业企业提供产品与技术解决方案, 快速响应并及时满足市场需求。

安川拥有完善的认证体系和充足的产能。凭借深厚的产品开发能力和品质管理经验, 我们充分掌握电子胶粘剂的关键生产工艺技术, 这使得安川的产品在市场上获得了诸多头部客户的认可。

Ancham New Material, headquartered in Dongguan, Guangdong Province, is an integrated enterprise specializing in R&D, manufacturing, and sales within the field of electronic adhesives. Dedicated to the innovation, production, and commercialization of polymer adhesive materials, Ancham has established a seasoned product development and application engineering team to deliver professional R&D support and technical services to global clients. Guided by its mission of "Transforming Life Through Innovative Materials," Ancham is committed to advancing the localization of high-end electronic adhesives in China.

Ancham's product portfolio focuses on five core application domains: Bonding, Sealing, Thermal Management, Potting, and Coating. Its technical expertise spans four material platforms: Epoxy Resins, Acrylates, Polyurethanes, and Silicones. Centered on the adhesive demands of the electronics manufacturing and assembly sector, Ancham provides tailored product-technology solutions to enterprises across industries including consumer electronics, electric vehicles (EVs), smart home systems, telecommunications, new energy, and semiconductor packaging, ensuring agile market responsiveness and demand fulfillment.

Ancham operates with a comprehensive certification framework and robust production capacity. Leveraging its profound R&D capabilities and quality management expertise, the company has mastered key manufacturing technologies for electronic adhesives, earning recognition from leading global customers for its market-proven solutions.



研发 R&D

研发团队 R&D Team

- ◎拥有自主研发中心, 自主配方和专利
- ◎与福州大学长期合作, 构筑产学研基地
- ◎胶粘剂的配方研发、生产工艺的研究和应用技术的积累, 是安川快速建立起来的优势
- ◎Independent R&D center, formulas and patents
- ◎Long-term cooperation with Fuzhou University, constructing the base of production, learning and research
- ◎The accumulation of expertise in formula research and development for adhesives, the study of production processes, and application technologies constitute the advantages that we rapidly established

研发实验室和产品测试中心实验室 R&D Laboratory and Product Testing Center Laboratory

拥有100余台(套)专业设备和仪器, 满足电子产品封装的各类性能和品质检测

Over 100 sets of professional equipments & instruments, meeting various performance and quality testing for electronic products packaging



生产 PRODUCTION

- ◎采用一线品牌设备, 建成多条自动化产线
- ◎生产车间恒温恒湿环境控制
- ◎规划年产能5000吨
- ◎Multiple automation lines installed with front-line brand equipments
- ◎Constant temperature and humidity controlled in workshop
- ◎Planned annual production capacity of 5,000 tons



工艺 CRAFT

- ◎具有丰富生产管理经验丰富的人才队伍
- ◎生产过程环保化
- ◎自主设计生产工艺, 研发、中试、生产全流程精细管控
- ◎A talent team with rich production management experience
- ◎Environmentally sustainable production processes
- ◎Independent design of production processes, coupled with meticulous full-lifecycle management spanning R&D, pilot-scale trials, and mass production



品质 QUALITY

- ◎通过ISO 9001、ISO 14001、ISO 45001、IATF 16949、IECQ QC 080000管理体系认证
- ◎完善的质量评估和管理体系
- ◎20+检测工序, 严格把控每一个安川产品生产环节
- ◎Certified by ISO 9001, ISO 14001, ISO 45001, IATF 16949, IECQ QC 080000
- ◎Comprehensive quality assessment and management system
- ◎20+ inspection procedures, strictly controlling each process of production

荣誉资质 CERTIFICATIONS & HONORS

安川以安全易用的产品为技术追求目标，以开放、合作的态度面对市场的无限机遇。

未来，我们将继续专注于胶粘剂的技术研发与持续创新，用实际行动塑造胶粘剂行业的新标杆。

At Ancham, we prioritize safety and user-friendliness as our technological aspirations, embracing boundless market opportunities with an open and collaborative mindset.

Looking ahead, we will remain dedicated to adhesive technology R&D and continuous innovation, setting new industry benchmarks through tangible actions.



ISO 9001



ISO 14001



IATF 16949



发明专利证书
Patent for Invention



发明专利证书
Patent for Invention



实用新型专利
Utility Model Patents



高新技术企业
High-tech Enterprise



福州大学 & 安川·研究生联合培养基地
Fuzhou University & Ancham Graduate Joint Training Base

体系认证 SYSTEM CERTIFICATIONS



IATF 16949



ISO 14001



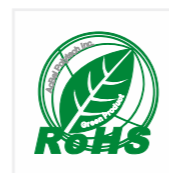
ISO 9001



ISO 45001



UL



RoHS



IECQ QC 080000

完整的产品体系和解决方案 COMPLETE PRODUCT SYSTEM AND SOLUTIONS

我们以电子行业的核心需求和可持续发展为己任，为客户提供最具创新性的解决方案。

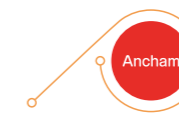
We provide our customers with the most innovative solutions for the core needs and sustainability of the electronic industries.

4大化学体系 4 MAIN CHEMICAL SYSTEMS

聚氨酯系列 Polyurethane Range

聚氨酯胶粘剂，对多种基材表面拥有粘接力，并使结构粘接更具韧性。

Polyurethane adhesives provide adhesion to a wide range of substrate surfaces and makes structural bonds more flexible.



有机硅系列 Silicone Range

有机硅胶粘剂具有优异的密封粘接性能，出色的耐候性，无论低温还是高温都能游刃有余。

Silicone adhesives have good sealing & bonding performance, outstanding environment resistance, and can be used at both low and high temperature easily.



丙烯酸系列 Acrylic Range

丙烯酸胶粘剂，多重固化方式，多种部件粘合，UV固化可使结构粘接更加快速定位。

Multiple curing types, bonding for a variety of substrates, UV curing providing faster positioning for structure bonding.

环氧系列 Epoxy Range

环氧系列产品，粘接强度和机械强度尤其优秀，耐高温性和耐化学腐蚀性非比寻常，基材适用性同样广泛。

Epoxy products exhibit particularly excellent adhesion strength and mechanical strength, remarkable resistance to both temperature & chemical, wide applicability of substrates.

5个聚焦应用 5 FOCUS APPLICATIONS



粘接
Bonding



密封
Sealing



导热
Thermally



灌封
Potting



三防&保护
Coating & protecting

丙烯酸酯胶粘剂 ACRYLIC ADHESIVES

型号 Product Model	性能描述 Description	颜色 Appearance	粘度 Viscosity (mPa.s) @ 25°C	固化条件 Cure Mechanism	硬度 Hardness	剪切强度 Lap Shear Strength @ 25°C
AC5105	◎流平性好 Good flowability ◎韧性好 Good resilience	透明 Clear	3000~5000	1000~5000mJ/cm ² 365nm LED UV固化能量	45±5 Shore D	≥12MPa PC/PC
AC5120	◎UV、厌氧、加热均可固化 UV / Anaerobic / Heat curing ◎强度高 High bonding strength	琥珀色透明 Amber translucent	20000±5000	2000~4000mJ/cm ² 高压汞灯源积累能量 2h @ 120°C 厌氧 25°C 24h	50±5 Shore D	≥7MPa PC/PC
AC5145	◎高剥离强度 High peel strength ◎高触变 High thixotropy ◎韧性好 Good resilience	半透明/透明 Translucent/Clear	12500±2500	5000~10000mJ/cm ² 395nm LED UV固化能量	45±5 Shore D	>3MPa PC/PI
AC5433	◎高触变 High thixotropy ◎适用于多种基材 Suitable for various substrates	无色透明 Clear	22000±5000	1000~5000mJ/cm ² 365nm LED UV固化能量	70±5 Shore D	≥8MPa PC/PC
AC5615F	◎UV/湿气固化 UV/Moisture Cure ◎不含IBOA Excluding IBOA ◎强度高 High bonding strength	微黄透明 Transparent yellow	15000±2000	2000mJ/cm ² 365nm LED 光固后, 室温放置7天	68±5 Shore D	≥18MPa PC/PC

单组分环氧树脂胶粘剂 EPOXY ADHESIVES

型号 Product Model	性能描述 Description	颜色 Appearance	粘度 Viscosity (mPa.s) @ 25°C	硬度 Hardness	固化条件 Cure Mechanism	剪切强度 Lap Shear Strength @ 25°C
AE1102	◎低温快速固化 Rapid curing at low temperature ◎韧性好 Good resilience ◎PA粘接强度高 Good bonding to PA	黑色 Black	30000±5000	80±5 Shore D	10~20min @ 80°C	≥10MPa PA
AE1106	◎低温快速固化 Rapid curing at low temperature ◎高触变 High thixotropy	白色 White	20000±5000	85±5 Shore D	30~40min @ 60°C 10~20min @ 70°C	≥16MPa PC
AE1109	◎低温快速固化 Rapid curing at low temperature ◎耐高温 High temperature resistance ◎对镀锌、镀镍材质粘接好 Good adhesion to galvanized and nickel-plated materials	黑色 Black	粘稠液体 Viscous Liquid	85±5 Shore D	30min @ 80°C	≥25MPa 喷砂钢
AE1155	◎耐高温 High temperature resistance ◎高Tg High Tg ◎耐酸碱 Acid and alkali resistant	黑色 Black	粘稠液体 Viscous Liquid	88±3 Shore D	50~70min @ 100°C 40~50min @ 110°C 20~30min @ 120°C	25MPa 喷砂钢
AE1171	◎耐高温 High temperature resistance ◎强度高 High bonding strength	浅灰白色 Ash white	膏状 Paste	88±3 Shore D	30~40min @ 120°C 30min @ 100°C + 30min @ 150°C	34MPa 喷砂钢



双组分环氧树脂胶粘剂 EPOXY ADHESIVES

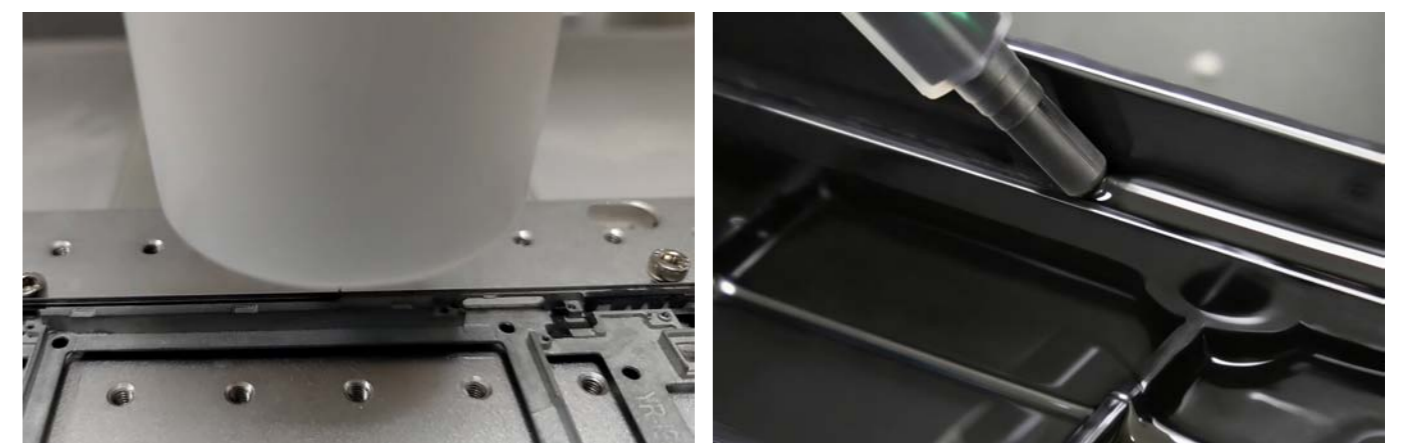
型号 Product Model	性能描述 Description	颜色 Appearance	混合比例 Mixing Ratio	粘度 Viscosity (mPa.s) @ 25°C	操作时间 Handling Time @ 25°C	固化条件 Cure Mechanism	剪切强度 Lap Shear Strength
AE2105	◎流平性好 Good flowability ◎韧性好 Good resilience	透明 Clear	1:1	10000±2500	3~5min	24h @ 25°C 60min @ 80°C	14MPa 喷砂钢
AE2110/ AE2110B	◎高强度 High bonding strength ◎固化速度快 Rapid curing	乳白色/黑色 Milky white /Black	1:1	12500±2500	3~5min	24h @ 25°C 60min @ 80°C	17MPa 喷砂钢
AE2120	◎韧性好 Good resilience ◎适用于多种基材 Suitable for various substrates	乳白色 Milky white	1:1	8500±2000	20min	24h @ 25°C 50~60min @ 60°C 20~30min @ 80°C	20MPa 镜面钢 11MPa PC 10MPa ABS
AE2130	◎操作时间适中 Moderate handling time ◎流平性好 Good flowability	透明 Clear	1:1	4000±1000	20~30min	24~48h @ 25°C 40~60min @ 80°C	19MPa 喷砂钢

聚氨酯反应型热熔胶 PUR HOT-MELT ADHESIVES

型号 Product Model	性能描述 Description	颜色 Appearance	粘度 Viscosity (mPa.s) @ 100°C	开放时间 Open Time @ 25°C	剪切强度 Lap Shear Strength @ 25°C	断裂延伸率 Elongation at Break
AP9135	◎不含IBOA Excluding IBOA ◎短保压 Short dwell time ◎抗冲击 Impact resistance	微黄透明 Transparent yellow	4000~6000	2~4min	9~11MPa PC/PC 5~6MPa ABS/ABS	≥650%
AP9165	◎韧性好 Good resilience ◎耐酸碱 Acid and alkali resistant	微黄透明 Transparent yellow	5000~7000	3~5min	≥10MPa PC/PC ≥5MPa PC/PA ≥7MPa PC/ABS	≥800%
AP9166B	◎强度高 High bonding strength ◎抗冲击 Impact resistance ◎耐酸碱 Acid and alkali resistant	黑色 Black	5000~7000	3~5min	11~13MPa PC/PC 6~7MPa PC/PA 7~8MPa PC/ABS	≥650%
AP9181	◎强度高 High bonding strength ◎抗冲击 Impact resistance	黑色 Black	2000~4000	3~5min	> 14MPa PC/PC > 6MPa PA/PA > 8MPa ABS/ABS	≥800%

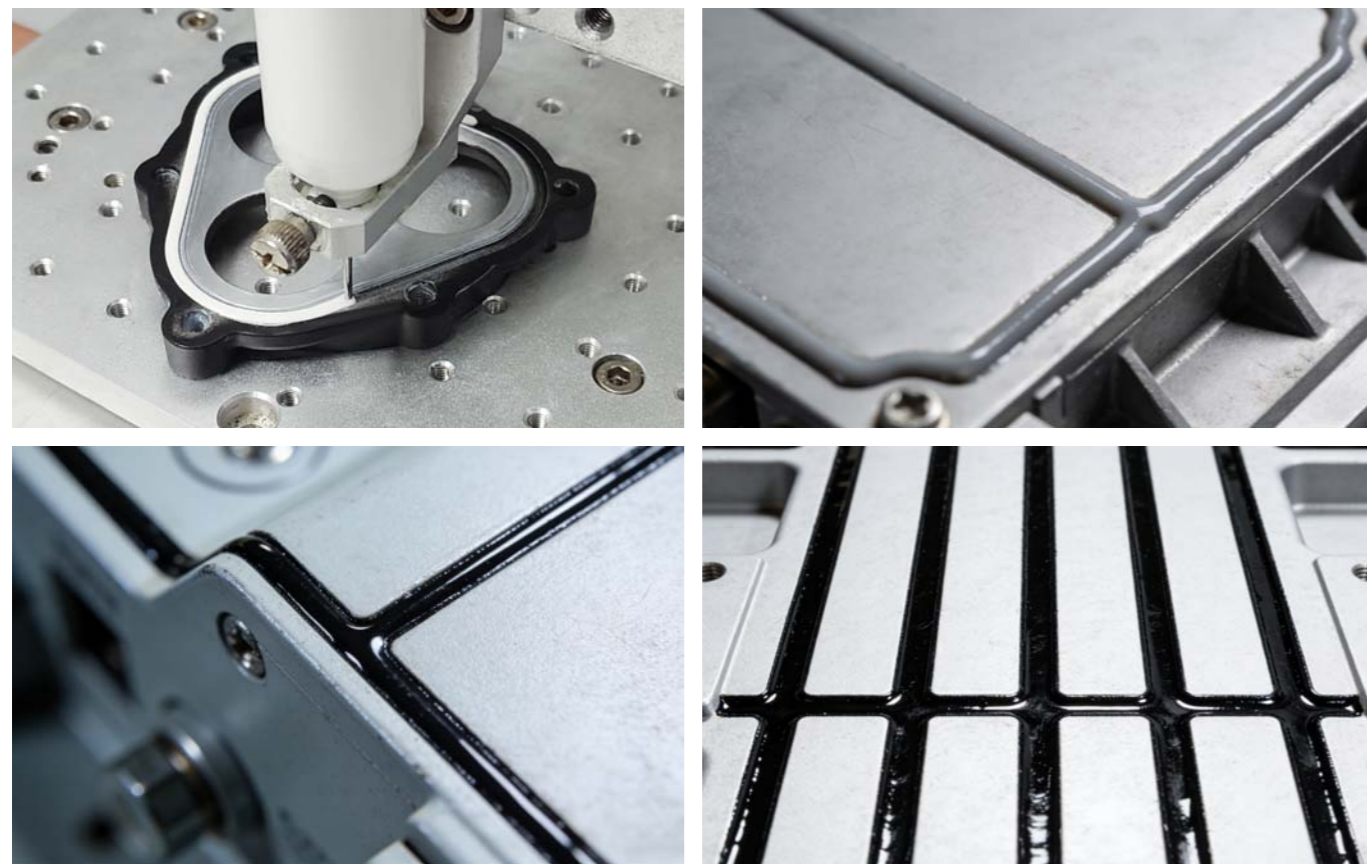
聚氨酯胶粘剂 POLYURETHANE ADHESIVES

型号 Product Model	性能描述 Description	颜色 Appearance	混合比例 Mixing Ratio	粘度 Viscosity (mPa.s) @ 25°C	操作时间 Handling Time @ 25°C	固化条件 Cure Mechanism	剪切强度 Lap Shear Strength @ 25°C
AP8145	◎柔韧性好 Good flexibility ◎适用于多种基材 Suitable for various substrates	黑色 Black	1:1	35000±10000	20min	5d @ 25°C 4h @ 80°C	8MPa ABS 12MPa 不锈钢



有机硅粘接密封胶 RTV SILICONE ADHESIVE SEALANTS

型号 Product Model	性能描述 Description	颜色 Appearance	粘度 Viscosity (mPa.s) @ 25°C	表干时间 Tack Free Time @ 25°C	硬度 Hardness	工作温度 Temperature	剪切强度 Lap Shear Strength @ 25°C
AS3101	◎强度高 High bonding strength ◎适用于多种基材 Suitable for various substrates	黑色 Black	5000~10000	10~30min	65±5 Shore A	-40~90°C	4MPa PC 5MPa 铝
AS32(06)	◎导热率 Thermal conductivity 0.6W/m·K ◎抗垂流 Anti sagging current	白色 White	膏状 Paste	3~15min	60±3 Shore A	-50~200°C	2MPa 铝
AS3403/ AS3403B	◎耐腐蚀 Corrosion-resistant ◎耐候性好 Good weather resistance	白色/黑色 White/Black	25000±5000	5~15min	30±5 Shore A	-50~200°C	≥2MPa PC ≥1MPa 铝
AS3406/ AS3406B	◎附着力良好 Good adhesion ◎耐候性好 Good weather resistance	白色/黑色 White/Black	60000±10000	3~15min	30±5 Shore A	-50~200°C	≥2.5MPa PC ≥3MPa 铝
AS3407	◎强度高 High bonding strength ◎适用于多种基材 Suitable for various substrates	半透明 Translucent	75000±15000	5~20min	28±5 Shore A	-50~200°C	3~4MPa PC 3~4MPa 铝
AS3465/ AS3465B	◎高触变 High thixotropy ◎韧性好 Good resilience	白色/黑色 White/Black	膏状 Paste	5~20min	38±3 Shore A	-50~200°C	2MPa PC 2.5MPa 铝
AS3165G	◎加成型加热固化 Addition-curing heat cure ◎高触变 High thixotropy ◎高弹性 High elasticity	灰色 Gray	膏状 Paste	/	45±5 Shore A	-40~200°C	≥2MPa PA ≥2MPa 铝

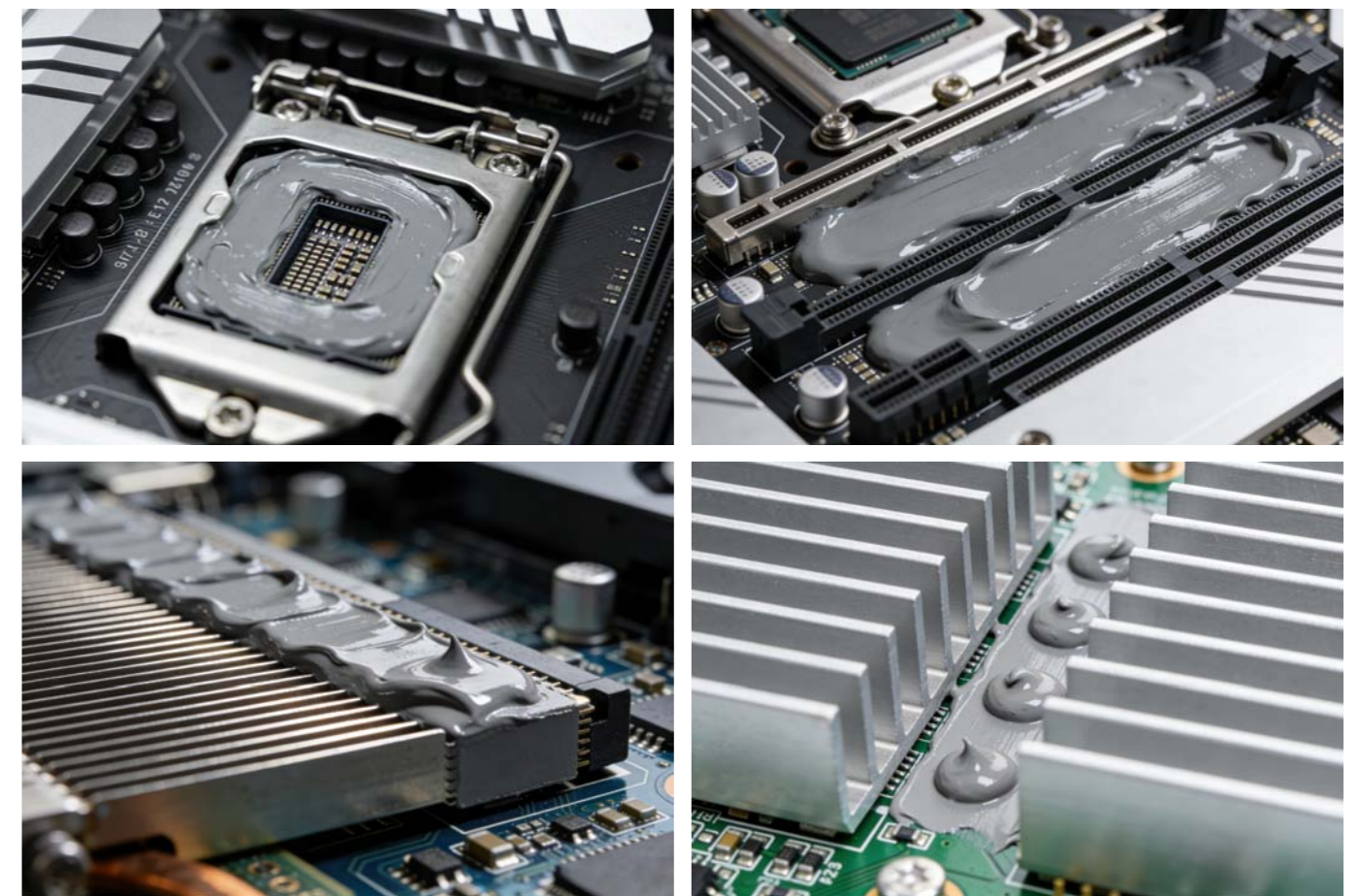


环氧树脂导热粘接胶 THERMALLY CONDUCTIVE BONDING EPOXY ADHESIVES

型号 Product Model	性能描述 Description	颜色 Appearance	粘度 Viscosity (mPa.s) @ 25°C	硬度 Hardness	固化条件 Cure Mechanism	导热率 Thermal Conductivity	剪切强度 Lap Shear Strength
AE1204	◎强度高 High bonding strength ◎高导热率 High thermal conductivity ◎电气绝缘性能优异 Excellent electrical insulation	灰色 Gray	膏状 Paste	88±3 Shore D	60min @ 130°C 30min @ 150°C	4.0W/m·K	10MPa 喷砂铝 12MPa 喷砂钢
AE1205	◎浸润性优异 Excellent wettability ◎高导热率 High thermal conductivity ◎耐低温 Resistance to thermal shock	灰色 Gray	膏状 Paste	88±3 Shore D	60min @ 130°C 30min @ 150°C	5.0W/m·K	10MPa 喷砂铝 12MPa 喷砂钢

有机硅导热粘接胶 THERMALLY CONDUCTIVE BONDING SILICONE ADHESIVES

型号 Product Model	性能描述 Description	颜色 Appearance	粘度 Viscosity (mPa.s) @ 25°C	硬度 Hardness	表干时间 Tack Free Time @ 25°C	导热率 Thermal Conductivity	剪切强度 Lap Shear Strength @ 25°C
AS32(15)	◎表干时间短 Short tack free time ◎附着力良好 Good adhesion	灰色 Gray	膏状 Paste	70±5 Shore A	2~6min	1.55±0.05W/m·K	2~3MPa 铝
AS32(25)	◎脱醇型RTV硅胶 Alkoxy type RTV silicone ◎耐候性好 Good weather resistance	白色 White	膏状 Paste	62±3 Shore A	2~5min	2.75W/m·K	1.5~2MPa 铝



有机硅挤出型导热垫片 SILICONE EXTRUDABLE THERMAL PADS

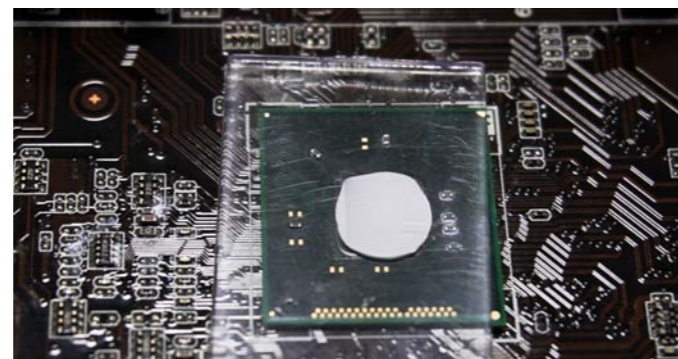
型号 Product Model	性能描述 Description	颜色 Appearance	粘度 Viscosity (mPa.s) @ 25°C	硬度 Hardness	表干时间 Tack Free Time @ 25°C	导热率 Thermal Conductivity	断裂延伸率 Elongation at Break
AS32(17)	◎抗垂流 Anti sagging current ◎易返修 Easy rework ◎耐候性好 Good weather resistance	灰色 Gray	膏状 Paste	55±5 Shore A	2~10min	1.7W/m·K	≥40%
AS32(27)	◎抗垂流 Anti sagging current ◎易返修 Easy rework ◎电气绝缘性能优异 Excellent electrical insulation	蓝色 Blue	膏状 Paste	25±5 Shore A	10~30min	2.7W/m·K	≥40%

有机硅导热填缝剂 THERMALLY CONDUCTIVE SILICONE GAP FILLERS

型号 Product Model	性能描述 Description	颜色 Appearance	混合比例 Mixing Ratio @ 25°C	粘度 Viscosity (mPa.s) @ 25°C	硬度 Hardness	固化条件 Cure Mechanism	导热率 Thermal Conductivity
AS32(03)	◎单组分 One-component ◎低应力、低挥发物、小BLT Low stress, low VOC, small BLT ◎耐高低温 Resistance to thermal shock	白色 White	单组分	250000±50000 mPa.s	60±5 Shore 00	20~30min @ 100°C	3.1±0.1W/m·K
AS42(02)L	◎双组分 Two-component ◎低应力 Low stress ◎低密度 Low density	灰色 Gray	1:1 体积/重量	1400±200 Pa.s	55±10 Shore 00	24~48h @ 25°C 20~30min @ 80°C	2.1±0.1W/m·K
AS42(04)	◎双组分 Two-component ◎低应力 Low stress ◎低挥发物 Low VOC	土黄色 Khaki	1:1 体积/重量	膏状 Paste	60±10 Shore 00	24~48h @ 25°C 20~30min @ 80°C	4.0W/m·K

导热硅脂 THERMAL GREASES

型号 Product Model	性能描述 Description	颜色 Appearance	粘度 Viscosity (mPa.s) @ 25°C	比重 Proportion @ 25°C	油离度 Oil Separation @ 200°C/24h	挥发份 Volatile Content @ 200°C/24h	导热率 Thermal Conductivity
AS3702	◎耐高温 High temperature resistance ◎油离度低 low oil separation	白色 White	膏状 Paste	2.95±0.05g/cm³	≤0.5%	≤0.5%	2.0±0.1W/m·K
AS3704	◎低热阻 Low thermal resistance ◎耐高温 High temperature resistance ◎不粉化 Non-chalking	灰色 Gray	膏状 Paste	3.15±0.05g/cm³	≤0.5%	≤0.5%	4.0±0.1W/m·K



环氧树脂导热灌封胶 THERMALLY CONDUCTIVE EPOXY POTTING COMPOUNDS

型号 Product Model	性能描述 Description	颜色 Appearance	混合比例 Mixing Ratio	粘度 Viscosity (mPa.s)	硬度 Hardness	完全固化时间 Complete Curing Time	导热率 Thermal Conductivity
AE22(11)	◎导热率 Thermal conductivity 1.1W/m·K ◎附着力良好 Good adhesion ◎电气绝缘性优异 Excellent electrical insulation	黑色 Black	10:1	12500±2500 @ 25°C 1300±200 @ 60°C	90±5 Shore D	24~48h @ 25°C 1~3h @ 80°C	1.1W/m·K
AE22(12)	◎附着力良好 Good adhesion ◎电气绝缘性能优异 Excellent electrical insulation ◎耐高低温 Resistance to thermal shock	黑色 Black	10:1	4500±1500 @ 25°C 1100±300 @ 60°C	90±5 Shore D	24~48h @ 25°C 50~70min @ 80°C	1.2±0.1W/m·K
AE22(26)	◎附着力良好 Good adhesion ◎机加性优异 Good machinability ◎低粘度填充性佳 Low viscosity and excellent filling properties	灰色 Gray	10:1	2500±1000 @ 25°C	85±5 Shore D	24~48h @ 25°C	2.6W/m·K

环氧树脂灌封胶 EPOXY POTTING COMPOUNDS

型号 Product Model	性能描述 Description	颜色 Appearance	混合比例 Mixing Ratio 重量 @ 25°C	粘度 Viscosity (mPa.s) @ 25°C	硬度 Hardness	固化条件 Cure Mechanism	剪切强度 Lap Shear Strength
AE22(03)	◎低粘度 Low viscosity ◎韧性好 Good resilience ◎低应力 Low stress	黑色 Black	4:1	2000±500	75±5 Shore A	初始固化24h @ 25°C 完全固化72h @ 25°C	7MPa 喷砂钢
AE23(15)	◎高Tg High Tg ◎低CTE Low CTE ◎耐高温 High temperature resistance	黑色 Black	17:10	120000±20000	90±5 Shore D	完全固化 2h @ 125°C + 2h @ 165°C	>25MPa 喷砂钢 >8MPa PPS

有机硅导热灌封胶 THERMALLY CONDUCTIVE SILICONE POTTING COMPOUNDS

型号 Product Model	性能描述 Description	颜色 Appearance	混合比例 Mixing Ratio @ 25°C	粘度 Viscosity (mPa.s) @ 25°C	硬度 Hardness	固化条件 Cure Mechanism	导热率 Thermal Conductivity
AS42	◎低应力 Low stress ◎符合UL94-V0 Complies with UL94-V0 ◎耐高低温 Resistance to thermal shock	灰色 Gray	1:1 体积/重量	3500±1000	55±3 Shore A	初始固化2~3h @ 25°C 完全固化24h @ 25°C 完全固化30min @ 80°C	0.7W/m·K
AS42(00)	◎低应力 Low stress ◎耐老化 Aging resistance ◎耐高低温 Resistance to thermal shock	浅灰色 Light grey	1:1 体积/重量	6000±1000	65±10 Shore 00	初始固化4~6h @ 25°C 完全固化24~48h @ 25°C 完全固化20~30min @ 80°C	2.5±0.1W/m·K
AS42(30)	◎耐老化 Aging resistance ◎低应力 Low stress	蓝色 Blue	1:1 体积/重量	11000±2000	85±5 Shore 00	初始固化4~6h @ 25°C 完全固化24~48h @ 25°C 完全固化30min @ 80°C	3.0±0.1W/m·K
AS42(35)	◎耐老化 Aging resistance ◎高导热 High thermal conductivity ◎低应力 Low stress	粉色 Pink	1:1 体积/重量	12500±2500	25±5 Shore A	初始固化3~5h @ 25°C 完全固化24h @ 25°C 完全固化20~30min @ 80°C	3.8±0.1W/m·K
AS42(11)	◎对基材附着良好 Good adhesion to substrates ◎低粘度 Low viscosity ◎电气绝缘性能优异 Excellent electrical insulation	灰色 Gray	10:1 重量	3000±1000	55±5 Shore A	初始固化4~6h @ 25°C 完全固化168h @ 25°C	0.6~0.7W/m·K

UV共形覆膜三防漆 UV CURING CONFORMAL COATINGS

型号 Product Model	性能描述 Description	颜色 Appearance	粘度 Viscosity (mPa.s) @ 25°C	硬度 Hardness	固化条件 Cure Mechanism	附着力 Adhesion	体积电阻率 Volume Resistivity DC-500V
AC55(25)	<ul style="list-style-type: none"> UV湿气双重固化 UV moisture dual curing 低粘度 Low viscosity 耐化学性能优良 Excellent chemical resistance 	无色透明/半透明(带荧光) Clear/Translucent (with fluorescence)	250±100	75±5 Shore D	UV 1000~3000mj/cm ² +湿气7天	0级 百格法 @ 覆铜板	>1.0x10 ¹⁴ Ω.cm
AC55(50)	<ul style="list-style-type: none"> UV湿气双重固化 UV moisture dual curing 耐盐雾 Salt spray resistance 耐高低温 Resistance to thermal shock 	无色透明/半透明(带荧光) Clear/Translucent (with fluorescence)	500±150	30±5 Shore D	UV 1000~2000mj/cm ² +湿气7天	0级 百格法 @ 覆铜板	>1.0x10 ¹⁴ Ω.cm

有机硅共形覆膜三防漆 SILICONE CONFORMAL COATINGS

型号 Product Model	性能描述 Description	颜色 Appearance	粘度 Viscosity (mPa.s) @ 25°C	硬度 Hardness	固化条件 Cure Mechanism	附着力 Adhesion	体积电阻率 Volume Resistivity
AS3462	<ul style="list-style-type: none"> 低粘度 Low viscosity 流平性好 Good flowability 	黑色 Black	2000±500	25±3 Shore A	24h @ 25°C	1MPa 铝 @ 剪切强度	3.1x10 ¹⁴ Ω.cm AC
AS35(60)	<ul style="list-style-type: none"> 无溶剂 Solvent free 低应力 Low stress 耐高低温 Resistance to thermal shock 	无色透明/半透明(带荧光) Clear/Translucent (with fluorescence)	1500±500	30±5 Shore A	24h @ 25°C 2h @ 80°C	0级 百格法	7.5x10 ¹³ Ω.cm DC-500V

改性聚氨酯共形覆膜三防漆 MODIFIED POLYURETHANE CONFORMAL COATINGS

型号 Product Model	性能描述 Description	颜色 Appearance	粘度 Viscosity	硬度 Hardness	固化条件 Cure Mechanism 厚度200µm	附着力 Adhesion	体积电阻率 Volume Resistivity DC-500V
AP9502	<ul style="list-style-type: none"> 施工灵活性高 High construction flexibility 电气绝缘性能优异 Excellent electrical insulation 耐化学腐蚀 Chemical resistance 	琥珀色透明(带荧光) Amber translucent (with fluorescence)	12~25S @ 25°C 涂四杯 4mm-cup	3~4 铅笔硬度H	24h @ 25°C 2h @ 90°C	0级 百格法	2.0x10 ¹⁶ Ω.cm
AP9502HV	<ul style="list-style-type: none"> 耐温性佳 Good temperature resistance 电气绝缘性能优异 Excellent electrical insulation 耐高温高湿 high temperature and humidity resistance 	淡黄色/淡褐色/透明 Light yellow/ Light brown/Clear	65~80S @ 23°C 涂四杯 4mm-cup	3~4 铅笔硬度H	24h @ 室温 0.5h @ 90°C	0级 百格法	2.0x10 ¹⁶ Ω.cm

阻焊胶 SOLDER MASK

型号 Product Model	性能描述 Description	颜色 Appearance	粘度 Viscosity (mPa.s) @ 25°C	固化条件 Cure Mechanism	拉伸强度 Tensile Strength	断裂延伸率 Elongation at Break
PM7005	<ul style="list-style-type: none"> 快速固化 Fast curing 易剥离 Easy to peel 耐高温 High temperature resistance 	乳白色 Milky white	20000±5000	2h @ 25°C 0.5h @ 70~80°C	2MPa	>500%
PM7007	<ul style="list-style-type: none"> 不腐蚀金属 Non-corrosive to metals 低气味 Low odor 易剥离 Easy peel 	乳白色 Milky white	20000±2000	2h @ 25°C 0.5h @ 80~90°C	≥1MPa	≥200%



环境保护上的持续努力
Continuous Efforts in Environmental Protection

安川是一家高分子材料技术企业，环境保护是安川的职责所在，也是影响安川长期发展的一个重要因素。围绕国家碳达峰、碳中和的政策倡导，安川从技术研究的层面着手，推动环境友好型产品的开发和制造，助力电子制造企业提升清洁生产的转型升级，实现节能降耗，达到绿色环保的要求。

安川践行绿色工厂理念，逐步深入研究更环保的产品配方，通过优化生产设备和工艺制程，实现节能降耗，节省资源并保护我们的环境。

Ancham is a polymer materials technology company. Environmental protection is not only our responsibility but also a critical factor influencing our long-term development. Focusing on the national policy advocacy of carbon neutrality, Ancham starts from the level of technical research to promote the development and manufacture of environment-friendly products, help electronic manufacturing enterprises to enhance the transformation and upgrading of cleaner production, achieve energy conservation and consumption reduction, and meet the requirements of green environmental protection.

Ancham adheres to the concept of a green factory, gradually delving into more environmentally friendly product formulations. By optimizing production equipment and processes, we aim to achieve energy savings, reduce consumption, and protect our environment.

