



SIKA TEXTILE ADHESIVES  
TECHNICAL TEXTILE SOLUTIONS  
西卡纺织品胶粘剂  
纺织品技术解决方案

# 创新解决方案—— 特殊纺织品胶粘剂 CREATING SOLUTIONS—ADHESIVES FOR TECHNICAL TEXTILES

作为全球领先的胶粘剂技术供应商，西卡公司持续不断的开发创新产品。作为客户的良好合作伙伴，我们在全球范围内为其提供优质服务。

在纺织品行业，西卡产品代表专属定制、高效、可靠的解决方案。西卡为纺织品粘接应用提供全系列技术支持。

As a global leading supplier of adhesive technologies Sika constantly develops new and innovative products. We are partner to our customers and we offer our service worldwide.

Sika products stand for tailor-made, efficient and proven solutions for the textile industry. Sika offers a full range of technologies for all textile bonding applications.

## 产品优势

- 具有成本优势的工艺流程
- 全球范围内的服务
- 全面技术支持
- 创新产品

## Product Advantage

- Cost efficient process
- World wide service
- Full range of technologies
- New and innovative products



# 户外运动—— 防水性好的纺织品解决方案 OUTDOOR AND SPORTS—SOLUTIONS FOR HIGH WATER-REPELLENT TEXTILES

户外运动对服装性能的要求不断提高，例如透气性、防水性，这就需要创新的技术满足这些要求。西卡可以提供环保解决方案，如初始强度高、耐用的水性产品可以用于纺织品、泡沫、皮革和合成革的复合。

尤其对于没有经过处理的聚丙烯和聚乙烯，西卡专门开发了一个新的产品系列——反应型聚烯烃热熔胶。

Increasing performance requirements from outdoor sports for example breathability and waterproof protection require innovative technologies. Sika offers environmental friendly solutions such as water based products with high final strength for lamination of textiles, foams leather or synthetic leather. Especially for lamination of non-treated PP and PE, Sika introduced a new product range of reactive polyolefin hot melts (R-PO)

## 产品优势

- 应用温度低 (80°C)
- 在高防水纺织品上粘接性好
- 优异的耐机洗性能
- 柔软性好

## Product Advantage

- Low application temperature (80°C)
- Adhesion to high level water repellent textiles
- Excellent resistance to washing
- Perfect soft touch



SikaMelt®用于透气性户外纺织品的生产  
SikaMelt® for breathable outdoor textiles

在使用雨衣和户外运动服时，人们对于环保安全的要求日趋严格。使用含氟聚合物处理过的外层面料制成的服装具有优异的防水性能。



SikaSense®用于鞋子制造  
SikaSense® for shoe manufacturing

Very stringent demands are made nowadays on the physiological properties in use of rain-wear and outdoor clothing. The garments are given their water-repellent properties by treating the outer material intensively with fluorocarbons.



胶粘剂 Adhesive	产品技术 Technology	应用温度 Application Temp.	应用 Application
SikaMelt® -9602 LV	热熔聚氨酯 PUR Hot Melt	80°C	防水性好，柔软性好的纺织品复合 Membrane to high water-repellent textiles with perfect soft touch
SikaMelt® -9603 IS	热熔聚氨酯 PUR Hot Melt	70°C ~ 140°C	超软、8小时完全固化、快干的纺织品复合 8 hours curing time with perfect soft touch
SikaMelt® -9680 LV	热熔聚氨酯 PUR Hot Melt	80°C	标准防水纺织品复合 Membrane to standard water-repellent textiles
SikaMelt® -9184 IS	热熔反应型聚烯烃 R-PO Hot Melt	110°C	无需表面处理，用于PP或PE纺织品、泡沫和薄膜复合 PP or PE fabrics, foams and films without pre-treatment
SikaTherm® -4102	单组份水性聚氨酯 1C PUR Water-based	室温 Room Temp.	纺织品、泡沫和合成革的湿法复合 Wet-bed lamination of textiles, foams or synthetic leather
SikaSense® -4300	双组份水性聚氨酯 2C PUR Water-based	室温 Room Temp.	高性能的纺织品、泡沫和合成革的湿法或干法复合 Wet- or dry lamination of textiles, foams or synthetic leather with very high performance

# 内衣及时装—— 透气性好的纺织品解决方案

## UNDERWEAR AND FASHION—SOLUTION FOR BREATHABLE TEXTILE

西卡SikaMelt®聚氨酯热熔胶优异的粘接性能可以实现对涂有含氟聚合物的防水纺织品有效、持久的粘接。

The excellent adhesive properties of our SikaMelt® PUR hot melts make it possible to bond effectively and durably as well as high water-repellent textiles treated with fluorocarbon polymers.

### 产品优势

- 色泽透明
- 手感柔软
- 耐水洗

### Product Advantage

- Transparency
- Soft hand
- Washable



SikaMelt®用于透气性纺织品的生产  
SikaMelt® for breathable textiles



SikaMelt®用于内衣生产  
SikaMelt® for underwear produce



胶粘剂 Adhesive	产品技术 Technology	应用温度 Application Temp.	应用 Application
SikaMelt® -9602 LV	热熔聚氨酯 PUR Hot Melt	80°C	防水性好, 柔软性好的纺织品复合 Membrane to high water-repellent textiles with perfect soft touch
SikaMelt® -9603 IS	热熔聚氨酯 PUR Hot Melt	70°C ~ 140°C	超软、8小时完全固化、快干的纺织品复合 8 hours curing time with perfect soft touch
SikaMelt® -9680 LV	热熔聚氨酯 PUR Hot Melt	80°C	标准防水纺织品复合 Membrane to standard water-repellent textiles

# 汽车工业—— 为不同的市场需求提供解决方案

## AUTOMOTIVE—SOLUTIONS FOR COMPLEX MARKET DEMANDS

汽车内饰的设计是客户决定是否购买汽车的一个非常重要的因素。内饰材料复合工艺所采用的粘接技术可以帮助汽车生产商制造极具吸引力的、柔软的内饰表面, 同时满足这些内饰件的技术指标要求, 例如耐候性测试、低挥发性和简易的处理工艺等。

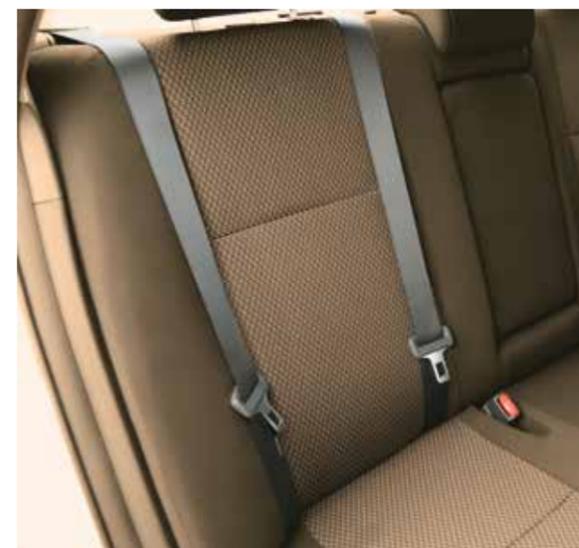
The interior design of a car is an important criteria to influence the customers purchase decision. Bonding technology for lamination processes helps to ensure attractive, soft feel surfaces as well as to meet the technical demands for these parts, i.e. climatic test resistance, low emissions and easy processing.

### 产品优势

- 低雾化和低散发
- 涂覆量少, 最终强度高
- 使用单组份水性胶, 无需混合、清洁简便

### Product Advantage

- Low fogging and emission level
- High final strength with less coating weight
- No mixing and less cleaning with our 1C water-based adhesive



SikaMelt®用于汽车内饰织物复合粘接的高强度、低涂覆胶粘剂  
SikaMelt® high final strength with less coating weight for upholstery fabrics  
和火焰热复合相比, SikaMelt®热熔胶和SikaTherm®水性胶粘剂不仅具有环保优势, 更重要的是通过开发新产品以减少涂覆量和提高最终强度, 从而为客户提供降低成本的解决方案。



车顶、门柱和潜入式内饰材料的复合  
Lamination of headliner-, pillar and insert-textiles



SikaMelt® and SikaTherm® water-based adhesives are not just for environmental friendly solutions in comparison to flame lamination, the focus here is to develop products which create a cost saving through high final strength and lower coating weight.

胶粘剂 Adhesive	产品技术 Technology	应用温度 Application Temp.	初始强度 Initial Strength	应用 Application
SikaMelt® -9632 FC	热熔聚氨酯 PUR Hot Melt	130°C	非常高 Very High	刚性和较重的织物粘接, 具有非常高的初始强度 Stiff and heavy fabrics where very high initial strength is necessary
SikaMelt® -9600 FS	热熔聚氨酯 PUR Hot Melt	120°C	高 High	纺织品、泡沫和合成革的复合 Lamination of textiles, foams or synthetic leather
SikaMelt® -9601	热熔聚氨酯 PUR Hot Melt	110°C	好 High	纺织品、泡沫和合成革的复合 Standard for lamination of textiles, foams or synthetic leather
SikaTherm® -4102	单组份水性聚氨酯 1C PUR Water-based	室温 Room Temp.	高 High	纺织品、泡沫和合成革的湿法复合 Wet-bed lamination of textiles, foams or synthetic leather

# 特殊应用——挑战极端环境

## SPECIAL APPLICATIONS—CHALLENGE THE EXTREME CONDITIONS



### 防护服

西卡提供不含卤素，防火性能优异的胶粘剂产品，让客户生产的防护服和工作服具有较强的防护性能和耐用性能。



#### Protection Textiles

Sika provides adhesives with excellent halogen-free fire retardant properties that support the creation of textiles with easy draping and exceptional durability for robust protection and work wear.

胶粘剂 Adhesive	产品技术 Technology	应用 Application
SikaMelt® -9602 FR	热熔聚氨酯 PUR Hot Melt	防火织物 Protection Textiles



SikaMelt®用于防护服——适用于极端环境  
SikaMelt® for protective textiles-suitable for extreme conditions

### 氯丁橡胶纺织品

有时冲浪时承受的冲击力要大于在洗衣机中所受的冲击力。过去只有溶剂型的胶粘剂在这种环境下才能保证长期的耐久性。西卡不含溶剂的反应型热熔胶可保证在氯丁橡胶上的粘接性，同时满足苛刻的海水测试标准。



#### Neoprene Textiles

Sometimes a wash in a wave is stronger than in a washing machine. In the past just a solvent based adhesive was able to guarantee a long durability under these circumstances. Sika's new solvent-free reactive hot melt offers a high adhesion to neoprene and meets the toughest salt water test standards.

胶粘剂 Adhesive	产品技术 Technology	应用 Application
SikaMelt® -9605	热熔聚氨酯 PUR Hot Melt	氯丁橡胶/棉麻织物 Neoprene Textiles



不含溶剂的氯丁橡胶的复合  
Solvent-free solution for neoprene lamination



### 医用纺织品

西卡专门研发的SikaMelt® RHM满足了医用纺织品对抗菌性能的严苛要求。



#### Medical Textiles

A specially developed SikaMelt® RHM fulfills these demands and additionally offers anti-bacterial behaviour.

胶粘剂 Adhesive	产品技术 Technology	应用 Application
SikaMelt® -9602 LV	热熔聚氨酯 PUR Hot Melt	医用卫生织物 Medical Textiles



SikaMelt®可用于医用织物，适用于医疗环境  
SikaMelt® withstands numerous cycles of laundering and sterilization

### 消费类卫生用品

西卡SikaMelt® RHM满足了消费类卫生用品的一般要求，并具有优良的抗菌性能。



#### Consumer Hygiene Textiles

SikaMelt® RHM is also contribute to consumer hygiene side and offers anti-bacterial behaviour, especially for baby and women.

胶粘剂 Adhesive	产品技术 Technology	应用 Application
SikaMelt® -9602 LV	热熔聚氨酯 PUR Hot Melt	民用卫生织物 Consumer Hygiene Textiles



SikaMelt®可用于消费类卫生用品  
SikaMelt® is also contribute to consumer hygiene side

# 西卡 — 为建筑和工业制造 提供领先解决方案



西卡是一家活跃在全球专业化学品市场上的领军企业。在工程（建筑及基础设施建设）及工业（车辆、建筑部件及设备生产）承重结构的密封、粘接、缓冲、加固及保护领域提供所需的工艺材料。

西卡系列产品的特色在于优质的混凝土掺合料、专用砂浆、密封胶及胶粘剂、缓冲及加固材料、结构强化系统、工业地坪及防水卷材。其分公司遍及全球100多个国家及地区，拥有员工约27000人，实现了客户与西卡的直接联系。



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