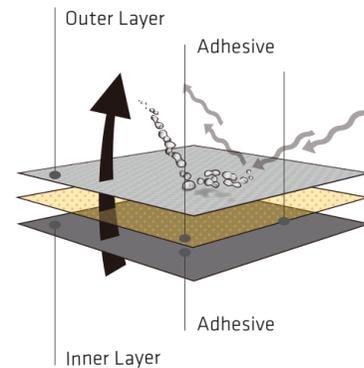




OUTDOOR AND FUNCTIONAL TEXTILES

SikaMelt® reactive and thermoplastic hot melts enable a high technical performance, process safety and efficiency. For this reason, our adhesive solutions are suitable to produce functional textiles.

Sika has been serving the multifunctional textile market for decades with market proven adhesive solutions and services. In addition to product-related functions, we also address and support environmental and safety aspects through OEKO-TEX® and bluesign® certified adhesives.



OUR PRODUCT BENEFITS

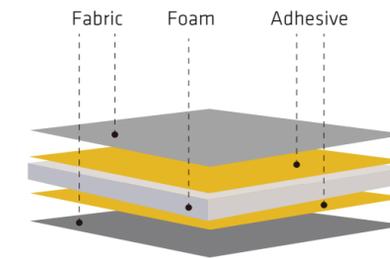
- High hydrolysis and chemical resistance
- Approved for industrial washing
- Soft and comfortable touch
- Human ecology approvals from OEKO-TEX® and bluesign®

Product	Viscosity /mPa·s	Application Temp. /°C	Curing Time /h	Application	Feature
SikaMelt®-603 IS	23,000 / 70°C	70 - 140	2.5	• DWR Fabric • Film	Soft touch adhesive for bonding film to water repellent textile
SikaMelt®-605	6,000 / 90°C	90 - 100	12	• HDWR Fabric • Film	Soft touch adhesive for bonding film to high water repellent textile
SikaMelt®-605 TL	4,500 / 90°C	90-140	3.8	• Fabric • Film	Versatile PUR HM for most fabric and film lamination
SikaMelt®-605 IS	6,500 / 90°C	90-140	7	• Fabric	High green strength PUR HM adhesive for most fabric substrates
SikaMelt®-606	6,000 / 80°C	80-90	12	• Fabric • Film	Low application temperature adhesive for wide range substrates
SikaMelt®-680 LV	2,000 / 130°C	90 - 140	15	• Fabric • Film	Soft touch adhesive with high initial tack performance

LINGERIES

SikaMelt® adhesives provide high-performance solutions for lingerie lamination, ideal for delicate textiles and elastic fabrics. OEKO-TEX® and bluesign® certified, they ensure breathable durability, seamless flexibility and wash-cycle resilience while meeting strict hygiene standards.

With decades of expertise, Sika optimizes production efficiency and long-lasting wear resistance for intimate apparel, providing reliable bonding precision for next-generation lingerie design.



OUR PRODUCT BENEFITS

- Very good initial strength and final strength
- Excellent resistance to washing
- Soft touch
- Human ecology approvals from OEKO-TEX® and bluesign®

Product	Viscosity /mPa·s	Application Temp. /°C	Curing Time /h	Application	Feature
SikaMelt®-600	7,000 / 130°C	110 - 140	24	• Fabric • Foam	High initial strength adhesive for bonding fabric and foams
SikaMelt®-611 FC	7,000 / 130°C	110 - 140	4	• Fabric • Foam	Fast curing adhesive with good bonding performance

INDUSTRIAL LAMINATION ADHESIVE FOR TEXTILES AND CONSUMABLES
MOVING INDUSTRIES FORWARD WITH SIKA

GLOBAL BUT LOCAL PARTNERSHIP



WHO WE ARE

Sika AG, Switzerland, is a globally active specialty chemicals company. Sika supplies the building and construction industry as well as manufacturing industries (automotive, bus, truck, rail, solar and wind power plants, facades). Sika is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting load bearing structures. Sika's product lines feature high quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.



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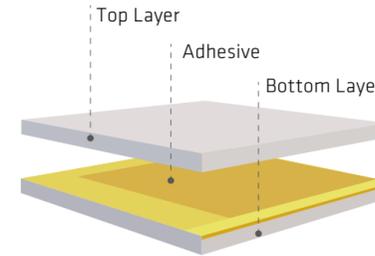
BUILDING TRUST



MULTILAYER CONSUMABLES

SikaMelt® hot melt adhesives are your preferred products of choice for bonding textiles, foams, paper and non-wovens. Sika solutions ensure excellent results and highest durability in combination with a user-friendly production process.

Whether synthetic or organic substrates, flexible or semi-rigid materials, Sika offers the right technical and commercial solution.



OUR PRODUCT BENEFITS

- High initial strength
- Excellent durability and hydrolysis resistance
- Broad adhesion spectrum to a range of materials and surfaces
- Improved process efficiency

Product	SikaMelt®-675 IS	SikaMelt®-677
Feature	Low viscous PUR HM for foil lamination (high gloss, matt surface) and bonding	Multipurpose PUR HM, with a comfortable open time, broad adhesion range and high initial strength
Viscosity /mPa·s	6,000 / 130°C	11,000 / 130°C
Curing Time /h	5	7
Softening Temp. /°C	66	72
Application Temp. /°C	100 - 150	120 - 140
Green Strength /MPa	0.6	0.3
Tensile Strength /MPa	13	9

SUSTAINABLY IMPACTFUL



The bluesign® SYSTEM integrates stakeholders across the textile value chain to minimize environmental and human impacts.

As a holistic chemical management solution, bluesign® SYSTEM PARTNERS undergo rigorous audits.

Sika (China) Ltd. has met all requirements, achieving the globally recognized bluesign® SYSTEM PARTNER certification, which validates the safety and sustainability of its adhesives.



ECO PASSPORT by OEKO-TEX® certifies textile chemical producers by testing compounds against restricted substances in their standards.

This label identifies adhesives meeting ecological criteria, with annual updates aligning with scientific/legal developments.

Sika demonstrates commitment to sustainable textile production through ECO PASSPORT certification of selected adhesives.

EXPERIENCE THE FUTURE OF TEXTILE LAMINATION WITH SIKA'S SUSTAINABLY IMPACTFUL SOLUTIONS



Guided by Sustainably, from macro vision to micro precision, Sika's Impact products, assessed by the Sika Sustainable Portfolio Management (SPM) methodology, deliver both optimized performance and sustainability benefits.

Technical Performance
Achievement of selected technical objectives

Ease of Application
The product's convenience and ease of use.

Durability
Solutions that prove test of time

Aesthetics
Well designed, pleasing appearance and effect

Additional Features
Product-technology-specific requirements

Cost Benefits
Cost-effective solutions