

PACKED WITH EXPERTISE

ACTECOAT® AND ACTESEAL® FOR CHOCOLATE WRAPPERS

PROTECTIVE- AND HEATSEAL
COATINGS FOR DIRECT
FOOD CONTACT

A member of  ALTANA

 ACTEGA



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KPN GRAPHIC

FOOD SAFE PRODUCT SOLUTIONS FOR INDIVIDUAL CHOCOLATE PACKAGING

Aluminum offers the optimum barrier properties to protect chocolate from light and moisture and to ensure its unmistakable taste, familiar smell and fine, glossy appearance.

Once these protective functions have been ensured, the packaging has another extremely important task. It must convince with its high-quality appearance, take brand owner designs into account and ensure attention at the point of sale. Aluminum foil is ideal for precisely wrapping even sophisticated shapes such as Santa Claus figures and Easter bunnies.



OUR RECOMMENDATION FOR CHOCOLATE WRAPPERS

ACTEcoat® PROTECTIVE COATINGS FOR CHOCOLATE WRAPPERS

ACTEcoat® SW-140 series
water-based, acrylate-based

ACTEcoat® SL-819 series
solvent-based, polyester-based

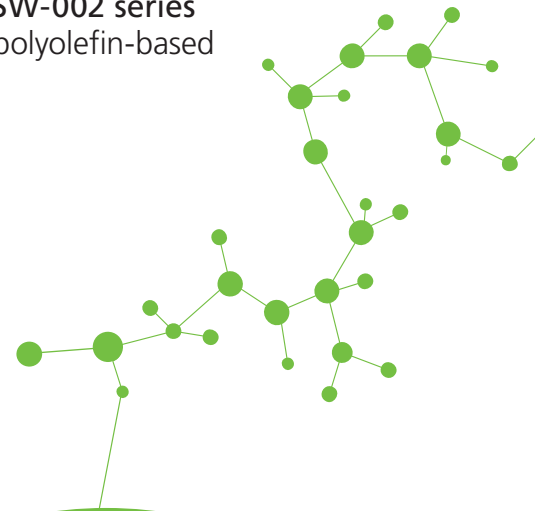
NC-based systems also available.

ACTEseal® PVC-FREE HEAT SEAL LACQUERS FOR CHOCOLATE WRAPPERS

ACTEseal® HS-389
solvent-based, polyester-based

ACTEseal® HM-19X series
solvent-based, polyester-based

ACTEseal® HSW-002 series
water-based, polyolefin-based



„With a wide range of waterborne coating systems for food packaging, we support our customers in achieving their ecological goals.“

Markus Dickmann
Head of Water-Based Technologies R&D
Packaging Coatings **ACTEGA**



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TECHNICAL DATA

ACTEcoat® for Chocolate Wrappers

- Low PMT (Peak Metal Temperature) of 80°C possible (single component)
- Fast film formation
- Fast drying
- High line speed possible
- Printable with commercially available inks

ACTEseal® for Chocolate Wrappers

- Decades of experience (qualified by the main brand owners)
- BPA-NI, plasticizer free
- Low sealing temperature
- 1-layer structure possible
- Individual adjustment of lubricity possible

FOOD SAFETY

Reliable protection of consumer health is our top priority. When it comes to applications with (direct) food contact, we scrupulously test the safety of the raw materials used and, as a matter of principle, only use raw materials that have been proven to comply with food regulations (such as FDA and EU regulations). Also our PVC-free heat-seal lacquers enable safe food packaging and thus protect the contents and the health of our consumers.

SUSTAINABILITY THROUGH WATER-BASED PRODUCTS

- Lower material consumption due to reduced layer thickness
- Reduced energy consumption during drying
- Reduced environmental impact due to the absence of solvents (low CO₂ impact since no combustion products, VOC-free)

For more information on our portfolio please click here.

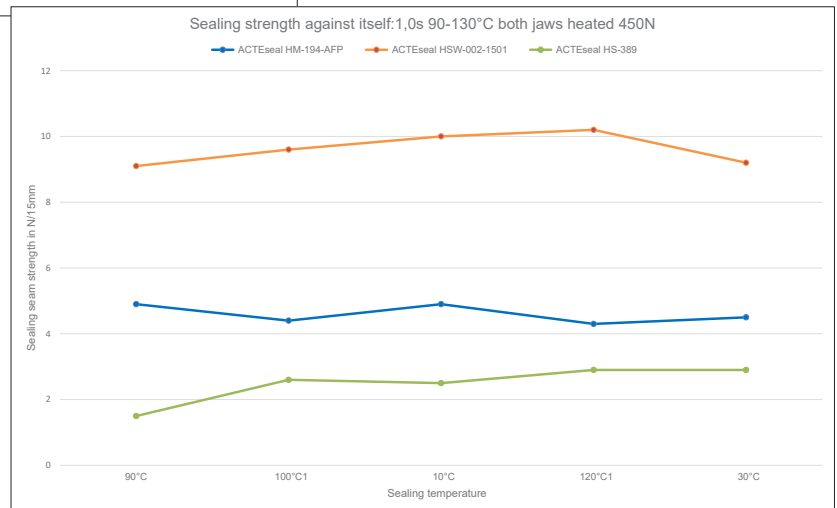
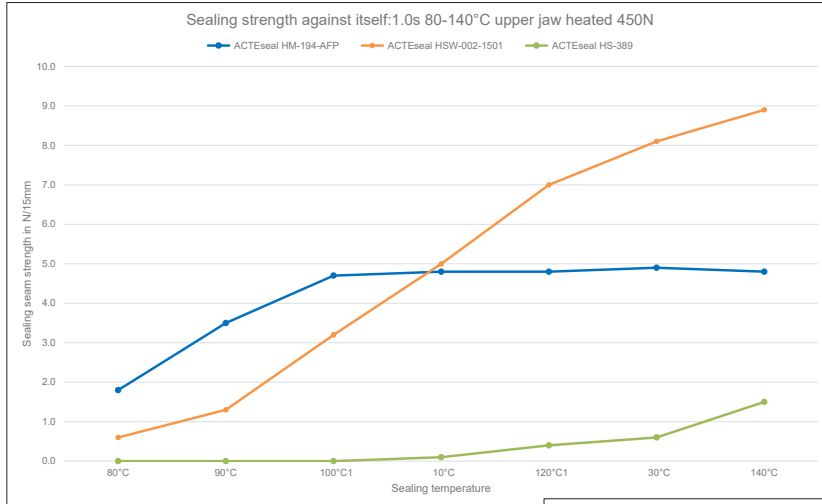
ACTEcoat®
Coatings



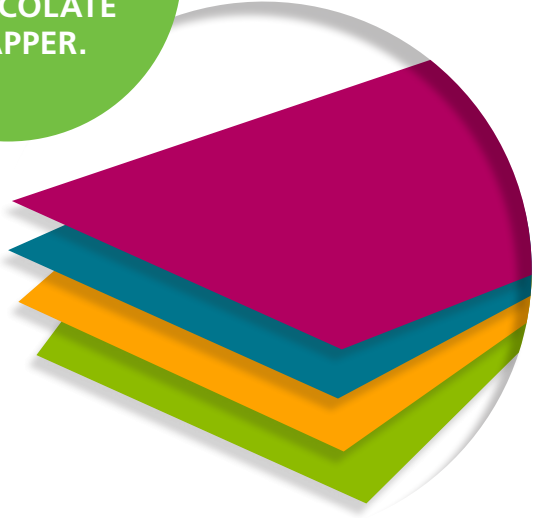
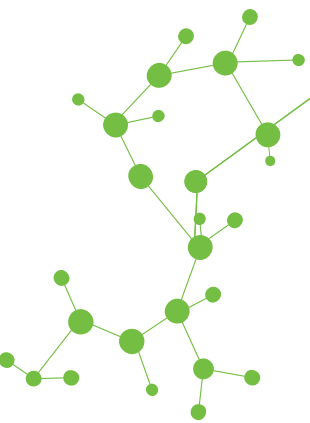
ACTEseal®
Heatseal Lacquers



SEALING SEAM STRENGTH OF OUR ACTESEAL® HEAT-SEALING LACQUERS AS A FUNCTION OF THE SEALING TEMPERATURE



SEE HERE THE TYPICAL STRUCTURE OF A CHOCOLATE WRAPPER.



Chocolate Wrapper

- Printing Ink 3 µm
- Primer 1 g/m²
- Aluminium 12-15 µm
- Heatseal Lacquer 3-5 µm



ACTEGA YOUR COMPETENT PARTNER FOR THE PACKAGING MARKET

Technical service and tailored advice

Selecting the perfect product from our wide-ranging portfolio of successful, tried-and-tested standard solutions

Joint development of a bespoke product solution
Considerable expertise in legal matters concerning food-stuffs

Extensive know-how when it comes to our customers' plants

Supporting new products at the customer plant
Laboratory analysis and trouble shooting on site

Production

Customer-specific order production

Small volumes also available

Research & development

Ultramodern laboratory equipment

High level of investment in R&D

Innovative, market-oriented product development

Quality control

Quality control using state-of-the-art testing equipment

Quality certificates for each individual batch

100 % traceability of raw materials, products, and deliveries

Integrated management system:

Quality management system

Environmental management system

Energy management system

Occupational health and safety management system



Your contact:
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