



Efficient solutions for high-performance water-based heat seal lacquers for aluminium foil and paper(board)

Broad sealing and adhesion
on different substrates

Performance

- Food contact approved
- Good adhesion and printability
- Broad seal temperature range

Sustainability

- Water-based technology
- Reduced solvent emissions



Suitable application for heat seal lacquers for aluminium foil based on Joncryl® HSL 9055



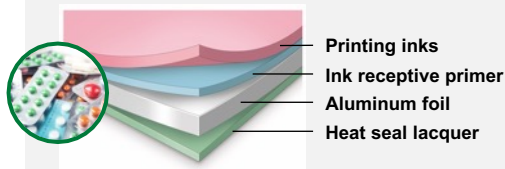
■ BASF
We create chemistry

Joncryl® HSL product line

Heat Seal Lacquers for use on paper(board) and aluminium foil

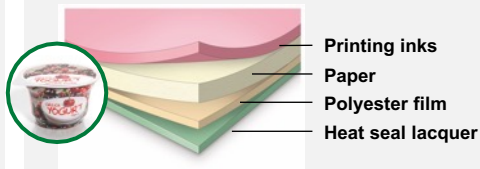
Offering a range of options for water-based heat seal lacquers in various applications, providing secure seal and smooth peeling behavior.

HSL system for aluminium pharma blister packs & dairy lidding against PS, PET or PVC



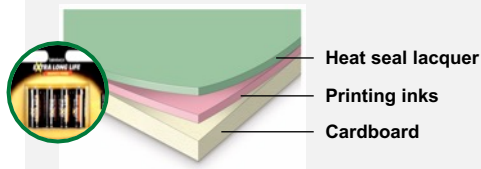
- Heat seal lacquer based on Joncryl® HSL 9013 and Joncryl® HSL 9032
- Typical applications: aluminium dairy lidding, pharma blister lacquers

HSL system for dairy liddings PET & PS



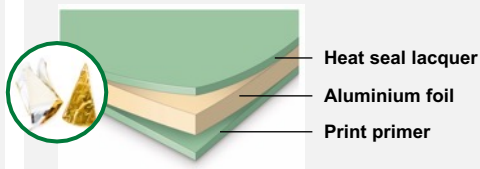
- Heat seal lacquer based on Joncryl® HSL 9032
- Typical applications: polyester dairy lidding

HSL system for blister packs paper and paperboard against PVC & APET



- Heat seal lacquer based on Joncryl® HSL 9010 and Joncryl® HSL 9011
- Typical applications: cardboard blisters

HSL system for foil packaging (cheese and chocolate)



- Heat seal lacquer based on Joncryl® HSL 9055
- Typical applications: cheese packaging, chocolate packaging

Key Features & Benefits whole portfolio:

- Broad global approvals for food contact applications
- Broad sealing and adhesion on different substrates, broad seal temperature range



Products	Key properties	Application
Joncryl® HSL 9010	Good blocking resistance	cardboard blister packaging
Joncryl® HSL 9011	low sealing initiation temperature	cardboard blister packaging
Joncryl® HPB 4011	Low sealing temperature, heat sealability and low COBB	paper and paperboard (PE replacement)
Joncryl® HSL 9013	Good balance between heat sealability and blocking resistance	aluminum pharmaceutical push-through blister packaging
Joncryl® HSL 9032	excellent bond strength and easy opening	aluminum and paper/polyester lidding (sealed to polystyrene)
Joncryl® HSL 9033	Good blocking resistance while maintaining good heat bond strengths	high gloss aluminium lidding (e.g. dot lacquer)
Joncryl® HSL 9055	low temperature heat seal lacquer and corrosion resistance	aluminium cheese and chocolate packaging applications

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