



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



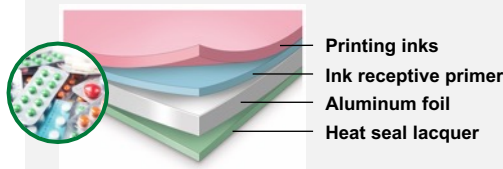
Joncryl® HSL product line

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.

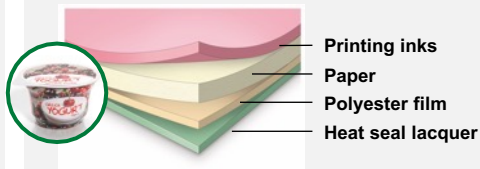


HSL system for aluminium pharma blister packs & dairy lidding against PS, PET or PVC



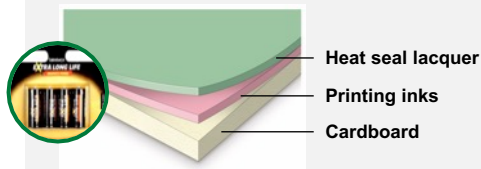
- Heat seal lacquer based on Joncryl® HSL 9013 and Joncryl® HSL 9032
- Typical applications: aluminium dairy lidding, pharma blister lacquers

HSL system for dairy liddings PET & PS



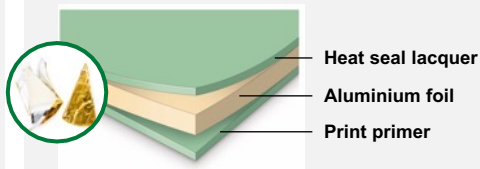
- Heat seal lacquer based on Joncryl® HSL 9032
- Typical applications: polyester dairy lidding

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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