



Efficient solutions for high-performance water-based heat seal lacquers

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

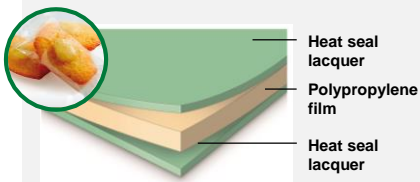
Suitable application for heat
seal lacquers for BOPP films
based on Joncryl® HSL 703

 **BASF**
We create chemistry

Joncryl® HSL product line

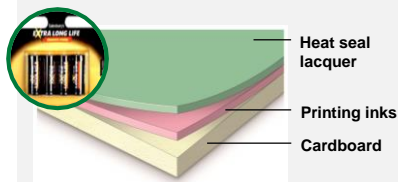
Offering a range of options for water-based heat seal lacquers in various applications, providing secure seal and smooth peeling behavior.

HSL system for BOPP films



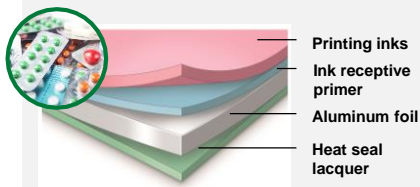
- Heat seal lacquer based on Joncryl® HSL 702, Joncryl HSL 703, Joncryl HSL 704
- Typical applications: food packaging and outer wrap

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



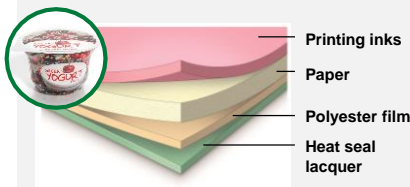
- Heat seal lacquer based on Joncryl HSL 9011
- Typical applications: cardboard blisters

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



- Heat seal lacquer based on Joncryl HSL 9013, 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: aluminium dairy lidding

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 702	low solvent retention	BOPP packaging of confectionary, bakery and tobacco goods
Joncryl HSL 703	low sealing threshold and excellent packaging machine performance	BOPP packaging of confectionary, bakery and tobacco goods
Joncryl HSL 704	high solids, excellent seal strength, good blocking resistance, low CoF, excellent clarity, aroma barrier	OPP and BOPP packaging of confectionary, bakery and tobacco goods
Joncryl HSL 9011	low sealing initiation temperature	cardboard blister packaging
Joncryl HSL 9013	low odor (low-retained solvent)	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 9055	low temperature heat seal lacquer, good blocking and corrosion resistance	aluminum cheese and chocolate packaging applications

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