

Joncryl[®] HSL 9011

Water-based acrylic copolymer for heat-seal lacquers on board and flexible packaging

Performance

- Low heat-seal activation temperature
- Easy to formulate
- High-speed packaging machine throughput

Sustainability

- Water-based technology
- Broad compliance with food safety regulation
- Reduced solvent emissions



Industry

- Heat-seal lacquers for paper, board and flexible packaging

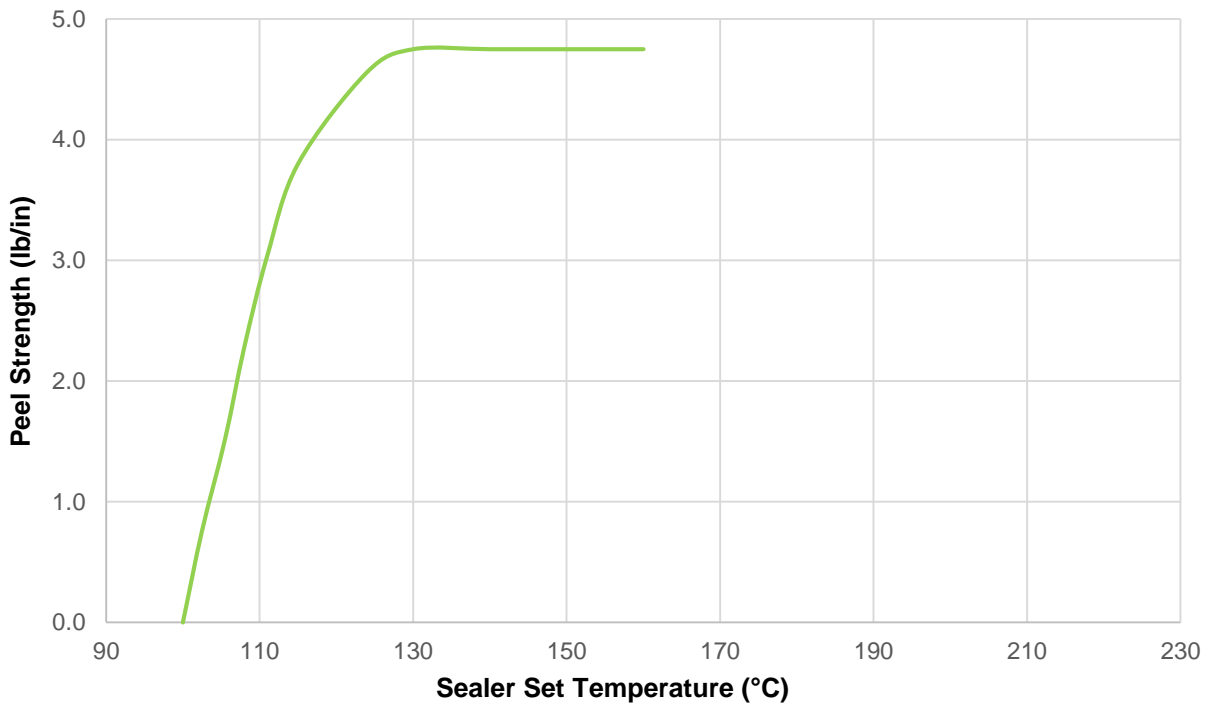
Joncryl[®] HSL 9011

Acrylic copolymer for low sealing activation temperature

Joncryl HSL 9011 is the latest resin innovation for functional packaging coatings specifically developed for the reduction of heat-seal activation temperature.

Joncryl HSL 9011 allows the formulation of heat-seal lacquers for carton board blisters for high-speed packaging machines. Also, it can be used on cardboard blisters for sensitive applications, such as baby pacifiers and toothbrushes.

Joncryl HSL 9011 Seal Strength – Paper to gPET



Laboratory application conditions

- GC1 cardboard (white)
- Binder diluted with water to 150 mPa·s
- Dry coating weight 4 g/m² (dried at 60°C for 1 minute)
- Sealed to gPET (2 seconds, 5 bar)

Joncryl HSL 9011 application highlights

- Low sealing activation temperature
- Improved efficiency due to high-speed packaging machine throughput

Contacts

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