

BASF

We create chemistry



Joncryl® FLX 5220

Combining the best of polyurethane and styrene acrylic dispersions

Performance

- Improved lamination bond strength on a broad range of substrates
- Very good printability, lay and resolubility
- Improved substrate wetting and blocking resistance
- Good compatibility with different pigment concentrates

Sustainability

- Water-based technology
- Swiss List compliance
- Reduced emissions throughout the life cycle



Cheese packaging printed with inks based on Joncryl FLX 5220

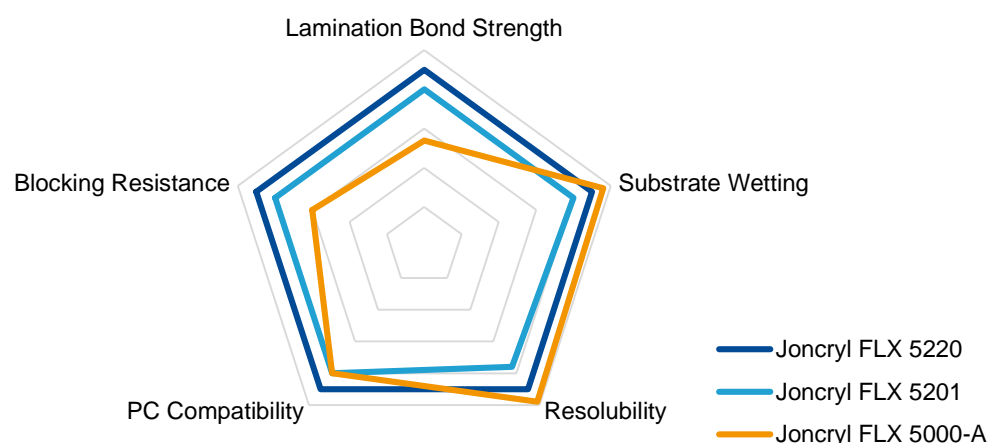
Joncryl® FLX 5220

Combining the best worlds of polyurethane and styrene-acrylic dispersions

The Joncryl FLX product line is synonymous with high performance when it comes to water-based printing of flexible packaging. Joncryl FLX 5220 builds on that, taking water-based lamination binders to the next level by enabling conversion from solvent- to water-based inks while ensuring a high-quality, cost-saving and eco-efficient process.

Joncryl FLX 5220 is the latest in water-based lamination binders: a polyurethane-acrylic hybrid dispersion. It reaches the highest performance level by combining the best of acrylic and polyurethane dispersions to provide industry-leading bond strengths and printability at the same time.

The performance evolution of Joncryl FLX 5220



We recommend Joncryl FLX 5220 for use in lamination inks for medium to high performance flexible packaging applications, e.g. snack food, coffee, fatty food packaging, and even retort. Our print trials have proven similar performance levels compared to solvent-based inks.

Joncryl FLX 5220 benefits from advantages of water-based printing

- No costs for solvent abatement and explosion-safe systems
- Reduction of ink and solvent consumption
- Less time spent on reporting environmental effects to comply with permits
- Compliant with the Solvent Emission Directive, the ATEX Directive and the Integrated Pollution Prevention and Control Directive (IPPC)

Contacts

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