

Joncryl® FLX 5026-A



Joncryl FLX 5026-A is a self cross-linking acrylic emulsion for surface print flexible packaging on polyolefin substrates.

Performance Highlights

- Very Good Heat Resistance.
- Good Chemical Resistance.
- Good Resolubility.
- Good Compatibility.

Joncryl FLX 5026-A provides an excellent balance of printability and resolubility along with the heat and chemical resistance properties needed for bags, surface print flexible film packaging, labels and other poly-coated substrates.

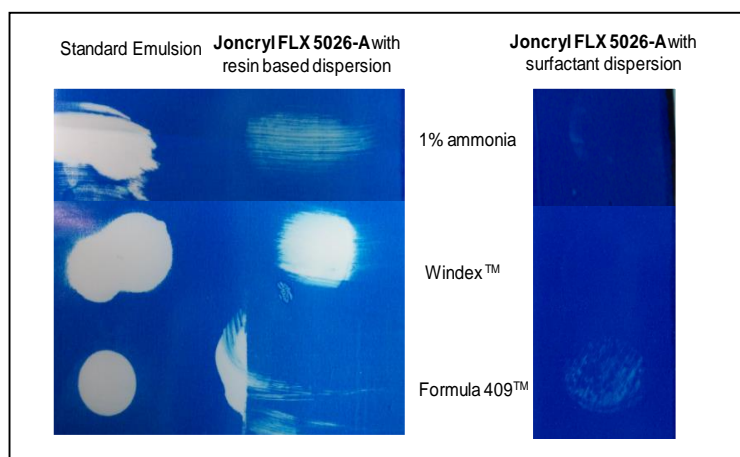
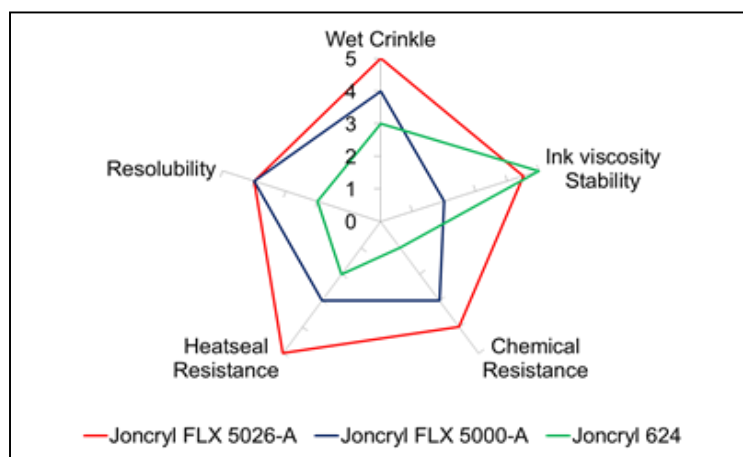
Joncryl FLX 5026-A is compatible with surfactant-based and many resin-based pigment dispersions which allows wide formulation latitude.

Joncryl FLX 5026-A has very good heat seal resistance on OPP which allows it to be used for inks that are printed in the seal area of flexible packaging.

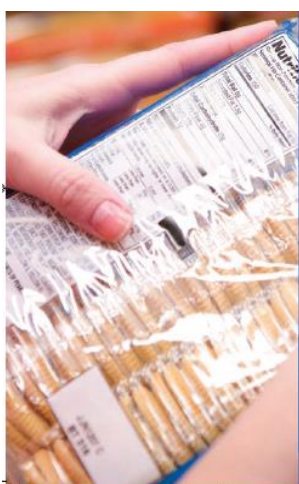
Sustainability Highlights

- High product resistance with low VOC.
- Water-based technology.
- Good resolubility enabling longer print runs.
- Swiss list compliant.

Joncryl FLX 5026-A Performance Properties



| Joncryl FLX 5026-A Color ink formulation | % |
|--|-------|
| Pigment concentrate | 35.0 |
| Joncryl FLX 5026-A | 60.0 |
| Joncryl Wax 28 | 1.0 |
| Antifoam | 0.5 |
| Hydropalat® WE 3650 | 1.0 |
| Water | 2.5 |
| Total | 100.0 |



Joncryl® FLX 5026-A: Characteristic Values

| | |
|------------------------|---------------------------|
| Appearance | semi translucent emulsion |
| Molecular weight (Mw) | > 200,000 |
| Non-volatile | 44% |
| pH | 9.0 |
| Acid value (on solids) | 7 |
| Viscosity at 25°C | 175 cps |
| Density at 25°C | 1.03 g/cm ³ |
| MFFT | 11°C |
| Freeze-thaw stable | No |
| Total VOC | < 0.5% wt. |

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