

ESSENTIAL R4200

INKJET INK VEHICLE

Essential R4200 is a modified polyurethane dispersion to be used to improve the performance of inkjet inks. A loading of 4 - 6% of R4200 in conjunction with waterborne pigments will improve the inkjet inks durability. It improves the inks resistance to highlighter smear, as well as its wet and dry rub resistance. Essential R4200 performs best in piezo-type printers.

KEY BENEFITS

- Improve highlighter smear
- Long term jettability
- Wet and dry rub resistance
- n-Methyl Pyrrolidone-free

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TYPICAL PROPERTIES*

Appearance	Translucent, White
pH.....	9.0
Solids, % by Weight	31.5%
Viscosity, cP @ 25°C -	
Brookfield, LV2, 30rpm	< 50
Density Lbs./Gal.....	8.8
VOC Level (As Supplied)	
Lbs./Gal.	< 1.23
G/L.....	< 150
Particle Charge	Anionic

*These values should not be interpreted as specifications.



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