

Induprint SE 199

Provisional Data Sheet

- ◆ Emulsion polymer based on styrene and acrylates

Fields of Application: **Printing Inks and Overprint Varnishes**

- ◆ Ammonia-free binder for water-based overprint varnishes and flexographic and gravure-printing inks
- ◆ Let-down vehicle for water-based news inks (pre-print and post-print)

Characteristics:

- ◆ low-odour, ammonia free
- ◆ excellent transfer
- ◆ good resolubility

Appearance	:	white to slight brownish emulsion	
Solid Contents* (1 h, 130°C)	:	45.0 – 47.0 %	I
Viscosity * at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=28.9s ⁻¹)	:	200 -500 mPa·s	
pH Value * (DIN ISO 976)	:	8.0 – 8.8	I
MFFT (DIN ISO 2115)	:	appr. + 93°C	
Glass Temperature (DSC) (DIN 51007)	:	appr. + 104°C	
Acid Value	:	appr. 68 mg KOH/g solid	
Ionicity	:	anionic	
Freeze/Thaw Stability	:	stable	
			2009-01-28 / Version 02
* Specification values listed in our certificate of analysis			

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