

Induprint SE 1837

Provisional Data Sheet

- ◆ Emulsion polymer based on styrene and acrylates

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

- ◆ Binder for high-gloss water-based overprint varnishes
- ◆ Let-down vehicle for water-based flexographic and gravure-printing inks

Characteristics:

- ◆ excellent gloss
- ◆ very good transparency
- ◆ excellent dilution performance

Appearance	:	white to slight brownish emulsion
Solid Contents* (DIN EN ISO 3251)	:	47 - 49 %
Viscosity * at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=28.9s ⁻¹)	:	700 - 1200 mPa·s I
pH Value * (DIN ISO 976)	:	8.0 – 8.7
Glass Temperature (DSC) (DIN 51007)	:	appr. + 42°C
Acid Value	:	appr. 154 mg KOH/g solid
Ionicity	:	anionic
Freeze/Thaw Stability	:	stable

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* Specification values listed in our certificate of analysis

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