

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)	:	600 - 1200 mPa·s
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
2018-02-07		
* Specification values listed in our certificate of analysis		

This data sheet is for your advice and information. Indulor disclaims any liability incurred with the use of these data or suggestions.

Induprint SE 1837

Starting formulation:

No. 195 high gloss OPV