

Induprint SE 181

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
- ◆ high hold-out

Appearance	:	white to slight brownish emulsion	
Solid Contents* (DIN EN ISO 3251)	:	43 – 45 %	
Viscosity * at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D = 121 s ⁻¹)	:	100 - 500 mPa·s	I
pH Value * (DIN ISO 976)	:	7.5 – 8.5	
Glass Temperature (DSC) (DIN 51007)	:	appr. + 92°C	
Acid Value	:	appr. 143 mg KOH/g solid	
MFFT (DIN ISO 2115)	:	appr. + 55°C	
Ionicity	:	anionic	
Freeze/Thaw Stability	:	stable	
			2004-04-23 / Version 04
* 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 181

Starting formulation:

No. 135 concealing gloss OPV
No. 167 2 sided high gloss OPV
No. 193 high gloss OPV