

Induprint SE 3941

Provisional Data Sheet

- ◆ soft emulsion polymer based on styrene and acrylates

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

- ◆ Binder for glossy and heat seal resistant water-based overprint varnishes (i. e. used on cardboard for pre-print application)
- ◆ Let-down vehicle for water-based flexographic and gravure-printing inks (i. e. used on labels) (**pre-print** and post-print)

Characteristics:

- ◆ very good heat seal resistance
- ◆ good gloss
- ◆ excellent flexibility
- ◆ free of glycols and glycol ethers

Appearance	:	white to pale brownish emulsion	
Solid Contents* (over, 1h, 130°C)	:	37 - 39 %	
Viscosity * at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=28.9s ⁻¹)	:	1300 - 1900 mPa·s	I
pH Value * (DIN ISO 976)	:	8.0 – 8.8	
Glass Temperature (DSC) (DIN 51007)	:	appr. - 18 °C	
Acid Value	:	appr. 155 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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