

Induprint SE 196

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:

- ◆ excellent heat seal resistance
- ◆ high gloss
- ◆ excellent flexibility

Appearance	:	white to pale brownish emulsion	
Solid Contents* (1h, 130°C, DIN EN ISO 3251)	:	41 – 43 %	
Viscosity * at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D= 28.9 s ⁻¹) The viscosity may increase during storage.	:	900 - 1200 mPa·s directly after production	
pH Value * (DIN ISO 976)	:	9.0 – 9.6	
Glass Temperature (DSC) (DIN 51007)	:	appr. - 36°C	
Acid Value	:	appr. 82 mg KOH/g solid	
MFFT (DIN ISO 2115)	:	< 0°C	
Ionicity	:	anionic	
Freeze/Thaw Stability	:	stable	
			2009-08-04 / Version 02
* Specification values listed in our certificate of analysis			

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