

# Induprint SE 1962

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

<b>Appearance</b>	:	white to pale brownish emulsion	
<b>Solid Contents*</b> (1h, 130°C, DIN EN ISO 3251)	:	42 – 44 %	
<b>Viscosity *</b> at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D= 28.9 s <sup>-1</sup> ) The viscosity may increase during storage.	:	600 - 1200 mPa·s directly after production	I
<b>pH Value *</b> (DIN ISO 976)	:	9.0 – 9.6	
<b>Glass Temperature (DSC)</b> (DIN 51007)	:	appr. - 36°C	
<b>Acid Value</b>	:	appr. 75 mg KOH/g solid	
<b>MFFT</b> (DIN ISO 2115)	:	< 0°C	
<b>Ionicity</b>	:	anionic	
<b>Freeze/Thaw Stability</b>	:	stable	
			2020-05-12
* Specification values listed in our certificate of analysis			

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