

# Induprint SE 2942

## Provisional Data Sheet

- ◆ Soft emulsion polymer based on styrene and (meth)acrylates

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

- ◆ Binder for glossy water-based overprint varnishes
- ◆ Let-down vehicle for water-based flexographic and gravure-printing inks (i.e. used on films)

### Characteristics:

- ◆ excellent gloss
- ◆ very high flexibility
- ◆ very good adhesion on films
- ◆ ammonia free, low odor

<b>Appearance</b>	:	white to pale brownish emulsion	
<b>Solid Contents*</b> (DIN EN ISO 3251)	:	47 – 49 %	
<b>Viscosity *</b> at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=121 s <sup>-1</sup> )	:	80 - 200 mPa·s	I
<b>pH Value *</b> (DIN ISO 976)	:	7.5 – 8.5	
<b>Glass Temperature (DSC)</b> (DIN 51007)	:	appr. - 17°C	
<b>Acid Value</b>	:	appr. 70 mg KOH/g solid	
<b>MFFT</b> (DIN ISO 2115)	:	< 0°C	
<b>Ionicity</b>	:	anionic	
<b>Freeze/Thaw Stability</b>	:	stable	
			2013-08-06
* Specification values listed in our certificate of analysis			

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