

# Induprint SE 2451

- ◆ Soft emulsion polymer based on styrene and 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:**

- ◆ ammonia free/ low odour
- ◆ high gloss
- ◆ excellent pigment wetting
- ◆ good adhesion on films

<b>Appearance</b>	:	white to pale brownish emulsion
<b>Solid Contents*</b> (DIN EN ISO 3251)	:	47 – 49 %
<b>Viscosity * at 25°C</b> (DIN 53019-1) (Haake Rotovisco RV 20; MS: MV-DIN)	:	300 – 600 mPa·s
<b>pH Value *</b> (DIN ISO 976)	:	8.0 – 8.8
<b>MFFT</b> (DIN ISO 2115)	:	appr. 0°C
<b>Glass Temperature (DSC)</b> (DIN 51007)	:	appr. + 12°C
<b>Acid Value</b>	:	appr. 52 mg KOH/g solid
<b>Ionicity</b>	:	anionic
<b>Freeze/Thaw Stability</b>	:	stable
2010-08-18		
* Specification values listed in our certificate of analysis		

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