

# Induprint SE 2041

Provisional Data Sheet

- ◆ Emulsion polymer based on styrene and acrylates

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

- ◆ Binder for water-based overprint varnishes
- ◆ Let-down vehicle for water-based flexographic and gravure-printing inks

## **Characteristics:**

- ◆ high heat resistance
- ◆ excellent gloss
- ◆ extremely fast drying
- ◆ free of glycols or glycol ethers

<b>Appearance</b>	:	whitish emulsion	
<b>Solid Contents</b> * (DIN EN ISO 3251, 1h at 130°C)	:	48 - 50 %	
<b>Viscosity</b> * at 25°C (DIN 53019-1) (Anton Paar Rheolab QC; MS: CC27; D=121 s <sup>-1</sup> )	:	40 - 280 mPa·s	I
<b>pH Value</b> * (DIN ISO 976)	:	7.8 - 8.5	
<b>Glass Temperature (DSC)</b> (DIN 51007)	:	appr. + 100°C	
<b>Acid Value</b>	:	appr. 36 mg KOH/g solid	
<b>Ionicity</b>	:	anionic	
<b>Freeze/Thaw Stability</b>	:	stable	
			2020-08-26
* Specification values listed in our certificate of analysis			

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