

# Induprint SE 273

Provisional Data Sheet

- ◆ 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 paper or cardboard)

## Characteristics:

- ◆ very high gloss
- ◆ excellent surface smoothness
- ◆ good transfer

<b>Appearance</b>	:	white to pale brownish emulsion	
<b>Solid Contents*</b> (DIN EN ISO 3251)	:	42 – 44 %	
<b>Viscosity * at 25°C</b> (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=9.24 s <sup>-1</sup> )	:	500 - 1500 mPa·s	I
<b>pH Value *</b> (DIN ISO 976)	:	8.0 – 8.5	
<b>Glass Temperature (DSC)</b> (DIN 51007)	:	appr. + 50°C	
<b>Acid Value</b>	:	appr. 104 mg KOH/g solid	
<b>MFFT</b> (DIN ISO 2115)	:	appr. + 26°C	
<b>Ionicity</b>	:	anionic	
<b>Freeze/Thaw Stability</b>	:	stable	
			2021-07-07
* Specification values listed in our certificate of analysis			

**please turn**

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## Starting formulation:

No. 247      OPV for playing cards

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