

# Induprint SE 255

- ◆ 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 and foils)

## Characteristics:

- ◆ excellent water resistance
- ◆ high gloss
- ◆ excellent pigment wetting
- ◆ good adhesion on films and foils

<b>Appearance</b>	:	white to pale brownish emulsion	
<b>Solid Contents*</b> (DIN EN ISO 3251)	:	45 – 47 %	I
<b>Viscosity * at 25°C</b> (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=9.24 s <sup>-1</sup> )	:	1000 – 1800 mPa·s	I
<b>pH Value *</b> (DIN ISO 976)	:	7.8 – 8.5	
<b>MFFT</b> (DIN ISO 2115)	:	appr. 0°C	
<b>Glass Temperature (DSC)</b> (DIN 51007)	:	appr. - 5°C	
<b>Acid Value</b> (DIN ISO 2114)	:	appr. 52 mg KOH/g solid	
<b>Ionicity</b>	:	anionic	
<b>Freeze/Thaw Stability</b>	:	stable	
			2024-03-06
* Specification values listed in our certificate of analysis			

This data sheet is for your advice and information. Indulor disclaims any liability incurred with the use of these data or suggestions.

# Induprint SE 255

## Starting formulation:

No. 171 alkali resistant printing ink  
No. 203 glossy OPV  
No. 207 narrow web ink  
No. 242 grease resistant OPV