

Induprint SE 2458

Provisional Data Sheet

- ◆ 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:

- ◆ excellent water resistance
- ◆ high gloss
- ◆ good film adhesion

Appearance	:	white to pale brownish emulsion	
Solid Contents* (DIN EN ISO 3251)	:	42 – 44 %	
Viscosity * at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=28.9 s ⁻¹)	:	500 – 1200 mPa·s	I
pH Value * (DIN ISO 976)	:	8.0 – 8.5	
MFFT (DIN ISO 2115)	:	appr. 0°C	
Glass Temperature (DSC) (DIN 51007)	:	appr. + 9°C	
Acid Value	:	appr. 60 mg KOH/g	
Ionicity	:	anionic	
Freeze/Thaw Stability	:	stable	
			2015-04-14
* Specification values listed in our certificate of analysis			

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Starting formulation:

No. 219 cost effective glossy OPV
No. 245 OPV with wet rub resistance