

Induprint SE 2457

- ◆ 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
- ◆ ethylhexanol-free
- ◆ good adhesion on films and foils

Appearance	:	white to pale brownish emulsion	
Solid Contents* (DIN EN ISO 3251)	:	46 – 48 %	
Viscosity * at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=28.9 s ⁻¹)	:	350 - 800 mPa·s	I
pH Value * (DIN ISO 976)	:	7.3 – 7.6	I
Glass Temperature (DSC) (DIN 51007)	:	appr. + 18°C	
Acid Value	:	appr. 52 mg KOH/g solid	
MFFT (DIN 53787)	:	appr. 0°C	
Ionicity	:	anionic	
Freeze/Thaw Stability	:	stable	
			2010-08-31 / Version 02
* Specification values listed in our certificate of analysis			

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