

Induprint SE 2872

- ◆ 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:

- ◆ good water resistance
- ◆ high gloss
- ◆ excellent transfer

Appearance	:	white to pale brownish emulsion
Solid Contents* (DIN EN ISO 3251)	:	44 – 46 %
Viscosity * at 25°C (DIN 53019-1) (Anton Paar Rheolab QC; MS: CC27; D = 121s ⁻¹)	:	360 – 420 mPa·s
pH Value * (DIN ISO 976)	:	8.0 – 8.6
Glass Temperature (DSC) (DIN 51007)	:	appr. 16°C
Acid Value	:	appr. 55 mg KOH/g solid
MFFT (DIN ISO 2115)	:	appr. + 16°C
Ionicity	:	anionic
Freeze/Thaw Stability	:	stable
2006-07-04 / Version 03		
* Specification values listed in our certificate of analysis		

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Starting formulation:

No. 246 grease resistant OPV