

Induprint SE 375

Provisional Data Sheet

- ◆ Emulsion polymer based on styrene and acrylates

Fields of Application: **Printing Inks and Overprint Varnishes**

- ◆ Binder for water-based overprint varnishes
- ◆ Let-down vehicle for water-based flexographic and gravure-printing inks

Characteristics:

- ◆ excellent gloss
- ◆ low VOC
- ◆ free of glycols or glycol ethers

Appearance	:	white to pale brownish emulsion
Solid Contents * (DIN EN ISO 3251)	:	45 - 47 %
Viscosity * at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=28.9 s ⁻¹)	:	400 - 900 mPa·s
pH Value * (DIN ISO 976)	:	7.8 – 8.3
MFFT (DIN ISO 2115)	:	appr. + 17°C
Glass Temperature (DSC) (DIN 51007)	:	appr. + 28°C
Acid Value	:	appr. 66 mg KOH/g solid
Ionicity	:	anionic
Freeze/Thaw Stability	:	stable
		2024-03-06
* Specification values listed in our certificate of analysis		

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Starting formulation:

No. 220 high gloss low slide work and turn coating
No. 223 Satin non streaking OPV
No. 242 grease resistant OPV