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Induprint SE 288

Soft emulsion polymer based on styrene and acrylates

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

- Binder for glossy water-based overprint varnishes (i. e. used in primers and blister lacquers)
- Let-down vehicle for water-based flexographic and gravure-printing inks

Characteristics:

- high flexibility
- good adhesion on different substrates
- good water resistance

Appearance white to pale brownish emulsion

Solid Contents* (DIN EN ISO 3251) 45 - 47 %

Viscosity * at $25^{\circ}C$ (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D= 121 s⁻¹) 1000 – 1,500 mPa⋅s

pH Value * (DIN ISO 976) 8.0 - 8.5

Glass Temperature (DSC) appr. + 1°C

(DIN 51007)

Acid Value appr. 55 mg KOH/g solid

appr. 0°C MFFT (DIN ISO 2115)

Ionicity anionic

Freeze/Thaw Stability stable

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* Specification values listed in our certificate of analysis

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