

Induprint SE 255

- ◆ 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
- ◆ excellent pigment wetting
- ◆ good adhesion on films and foils

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|---|---|---------------------------------|------------|
| Appearance | : | white to pale brownish emulsion | |
| Solid Contents* (DIN EN ISO 3251) | : | 45 – 47 % | I |
| Viscosity * at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=9.24 s ⁻¹) | : | 1000 – 1800 mPa·s | I |
| pH Value * (DIN ISO 976) | : | 7.8 – 8.5 | |
| MFFT (DIN ISO 2115) | : | appr. 0°C | |
| Glass Temperature (DSC) (DIN 51007) | : | appr. - 5°C | |
| Acid Value (DIN ISO 2114) | : | appr. 52 mg KOH/g solid | |
| Ionicity | : | anionic | |
| Freeze/Thaw Stability | : | stable | |
| | | | 2008-09-26 |
| * Specification values listed in our certificate of analysis | | | |

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