

Induprint SE 295

Provisional Data Sheet

- ◆ 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)

Characteristics:

- ◆ excellent gloss
- ◆ very high flexibility
- ◆ very good adhesion on films

Appearance : white to pale brownish emulsion

Solid Contents* (DIN EN ISO 3251 / 1h, 130°C) : 43 – 45 % |

Viscosity * at 25°C (DIN 53019-1) : 300 - 800 mPa·s |
(Anton Paar RheolabQC; MS: CC27; D=28.9s⁻¹) (directly after the production)

pH Value * (DIN ISO 976) : 8.3 – 8.7 |

Glass Temperature (DSC) : appr. - 41°C
(DIN 51007)

Acid Value : appr. 72 mg KOH/g solid

MFFT (DIN ISO 2115) : < 0°C

Ionicity : anionic

Freeze/Thaw Stability : stable

2008-03-04 / Version 02

* Specification values listed in our certificate of analysis

This data sheet is for your advice and information. Indulor disclaims any liability incurred with the use of these data or suggestions.