

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) (Anton Paar RheolabQC; MS: CC27; D=28.9s ⁻¹)	:	300 - 800 mPa·s (directly after the production)	
pH Value * (DIN ISO 976)	:	8.3 – 8.7	
Glass Temperature (DSC) (DIN 51007)	:	appr. - 41°C	
Acid Value	:	appr. 72 mg KOH/g solid	
MFFT (DIN ISO 2115)	:	< 0°C	
Ionicity	:	anionic	
Freeze/Thaw Stability	:	stable	
2024-03-06 / 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.

Induprint SE 295

Starting formulation:

No. 167 2 sided high gloss OPV
No. 168 ink for pp film
No. 236 label ink