

Induprint PAC 2814

- ◆ Emulsion polymer based on methyl methacrylate, carboxylated

Fields of Application: **Printing Inks**

- ◆ Let-down vehicle for water-based flexographic and gravure-printing inks (for corrugated board, card board, paper bags...) (post-print and **pre-print**)

Characteristics:

- ◆ excellent transfer
- ◆ good printability and color strength development
- ◆ highly efficient
- ◆ heat resistant

Appearance	:	white emulsion
Solid contents * (DIN EN ISO 3251)	:	42 – 44 %
Viscosity at 20°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=378 s ⁻¹)	:	< 100 mPa·s
pH Value * (DIN ISO 976)	:	3.5 – 4.5
Glass Temperature (DSC) (DIN 51007)	:	approx. 125 °C
Acid value * (DIN ISO 2114)	:	155 – 175 mg KOH/g solid
Ionicity	:	anionic
Freeze/Thaw Stability	:	unstable
2024-02-26		
* Specification values listed in our certificate of analysis		

Please turn

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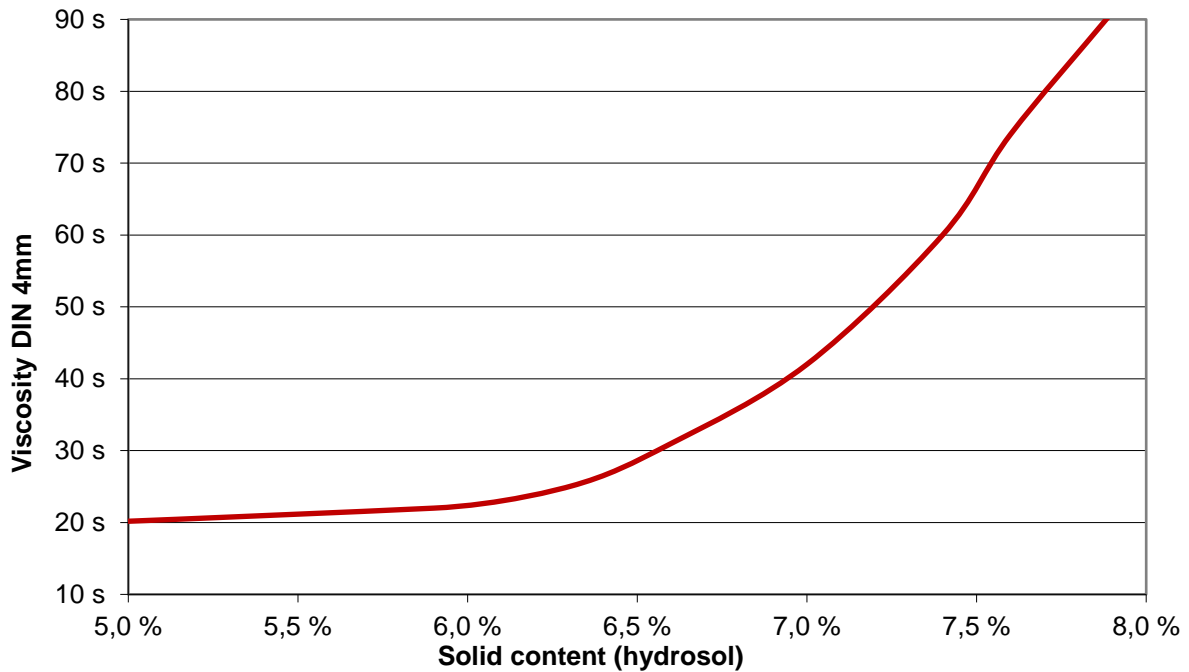
Neutralization:

83.2 g	Water
15.3 g	Induprint PAC 2814
1.5 g	Ammonia 25 %

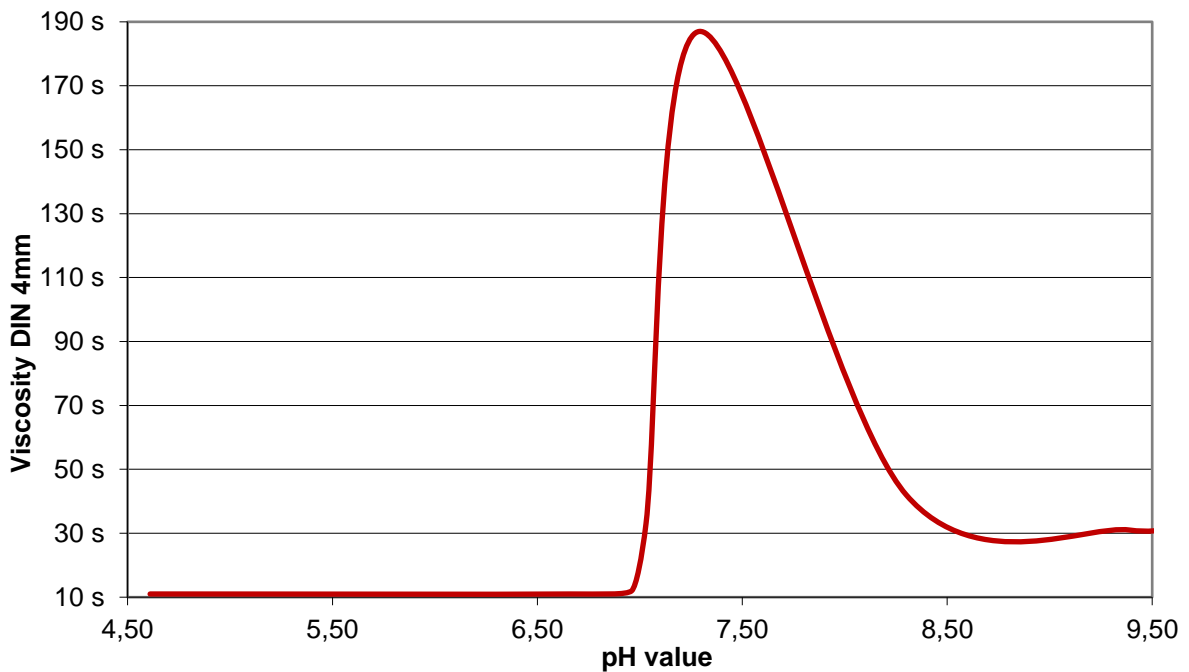
DIN 4 Viscosity: appr. 45s

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Hydrosol NH₃-neutralized (pH approx. 8.5)



Hydrosol NH₃-neutralized (approx. 6.5% solid)



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