

Induprint PAC 4206 H

- ◆ Aqueous solution polymer based on methyl methacrylate, carboxylated

Fields of Application: **Printing Inks**

- ◆ Let-down vehicle for water-based flexographic and gravure-printing inks (for wallpaper, gift wrapping, tissue)

Performance and Characteristics:

- ◆ excellent resolubility
- ◆ high water and alkali resistance (after complete film forming)
- ◆ very good transfer

Appearance	:	transparent yellowish solution	
Solid Contents * (DIN EN ISO 3251)	:	33 - 35 %	
Viscosity * at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=9.24 s ⁻¹) decrease of viscosity during storage time	:	800 - 1600 mPa·s 24 h after the production	I
pH Value * (DIN ISO 976)	:	8.5 – 9.5	
Glass Temperature (DSC) (DIN 51007)	:	appr. + 76°C	
Ionicity	:	anionic	
Freeze/Thaw Stability	:	stable	
Coalescing agent	:	3 % Dowanol DPM	
			2020-07-29
* Specification values listed in our certificate of analysis			

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Remarks:

Induprint PAC 4206 H is free of solvents. It contains 3 % Dowanol DPM as coalescing agent.

This product produces a crack-free film at temperatures around + 43°C and above.

Induprint PAC 4206 H provides better resolubility but slower drying than Induprint PAC 4205 HHV.

Alkali resistance of the printing inks may be improved by blending Induprint PAC 4206 H with alkali resistant low MFFT polymers.

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