

# Induprint PAC 4239 H

- ◆ Aqueous solution polymer based on methacrylates, carboxylated

## Fields of Application:    **Printing Inks**

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

## Performance and Characteristics:

- ◆ excellent resolubility
- ◆ high water and alkali resistance
- ◆ very good transfer

<b>Appearance</b>	:	light cloudy, yellowish solution	
<b>Solid Contents</b> * (DIN EN ISO 3251)	:	34 - 36 %	
<b>Viscosity</b> * at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D=9.24 s <sup>-1</sup> ) decrease of viscosity during storage time	:	450 - 1300 mPa·s 24 h after the production	I
<b>pH Value</b> * (DIN ISO 976)	:	8.5 - 9.5	
<b>Glass Temperature (DSC)</b> (DIN 51007)	:	appr. + 84°C	
<b>Ionicity</b>	:	anionic	
<b>Freeze/Thaw Stability</b>	:	stable	
<b>Coalescing agent</b>	:	appr. 6 % Dowanol DPM	
			2020-07-29
* Specification values listed in our certificate of analysis			

**please turn**

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## Remarks:

Induprint PAC 4239 H is free of solvents, but it contains 6 % Dowanol DPM as coalescing agent.

Induprint PAC 4239 H provides better resolubility than Induprint PAC 4206 H and Induprint PAC 4205 HHV.

Due to its excellent alkali resistance, Induprint PAC 4239 H does not require combination with other binders when producing printing inks for tissue application.

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