

# Induprint PAC 4212 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)

## Characteristics:

- ◆ excellent resolubility
- ◆ high alkali resistance
- ◆ low odour, free of amines
- ◆ very good transfer

<b>Appearance</b>	:	cloudy, pale yellowish solution	
<b>Solid Contents</b> * (DIN EN ISO 3251)	:	32 - 34 %	I
<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	:	700 - 1500 mPa·s 24 h after the production	
<b>pH Value</b> * (DIN ISO 976)	:	8.8 – 9.5	I
<b>Glass Temperature (DSC)</b> (DIN 51007)	:	appr. + 110°C	
<b>Ionicity</b>	:	anionic	
<b>Freeze/Thaw Stability</b>	:	stable	
			2024-04-05
* Specification values listed in our certificate of analysis			

**please turn**

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## Remarks:

Induprint PAC 4212 H is free of solvents and coalescing agents.

Induprint PAC 4212 H provides better resolubility and faster drying than Induprint PAC 4205 HHV and Induprint PAC 4206 H. Induprint PAC 4212 H exhibits faster drying than Induprint PAC 4211 H.

Alkali resistance of the printing inks may be improved by blending Induprint PAC 4212 H with alkali resistant low MFFT polymers.

## Starting Formulations:

No. 138 Printing Ink for tissue application

No. 151 Printing Ink for tissue application

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