

Indunal S 1134 MHPL

Provisional Data Sheet

- ◆ Water based resin technology for high performance pigment dispersions, MEA-neutralized

Fields of Application: **Printing Inks and Overprint Varnishes**

- ◆ Vehicle for high performance pigment grinding
- ◆ Vehicle for water-based overprint varnishes and flexographic and gravure-printing inks

Performance and Characteristics:

- ◆ high pigment to binder ratio with low viscosity
- ◆ outstanding shock and storage stability
- ◆ high colour strength at lower pigment dosage
- ◆ excellent transfer and gloss

Appearance	:	transparent yellowish solution	
Solid Contents* (oven, 1d, 130°C)	:	34 - 36 %	
Viscosity * at 25°C (DIN 53019-1) (Anton Paar Rheolab QC; MS: CC 27; D = 28.9 s ⁻¹)	:	600 - 1000 mPas	I
pH Value * (DIN ISO 976)	:	8.5 - 9.0	
Glass Temperature (DSC) (DIN 51007)	:	appr. + 96°C	
Ionicity	:	anionic	
Freeze/Thaw Stability	:	stable	
			2024-02-26 / Version 02
* Specification values listed in our certificate of analysis			

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