

# Induquat 40 U 05

- ◆ Aqueous low molecular polymer solution of Diallyldimethylammonium chloride

## Fields of Application:

- ◆ Cationic fixing agent for inkjet coatings
- ◆ Agent for starching papermaking fibers during paper recycling
- ◆ Cationic antistatic agent and polymeric wetting agent for water-based lacquers, paper and film coatings
- ◆ Setting agent for textile dyes

## Characteristics:

- ◆ excellent fixation of inkjet inks
- ◆ very high conductivity and cationicity
- ◆ excellent dispersing power (i.e. for silica)

<b>Appearance</b>	:	transparent yellowish solution
<b>Solid Contents</b> * (DIN EN ISO 3251)	:	39 - 41 %
<b>Viscosity</b> * at 25°C (DIN 53019-1) (Anton Paar RheolabQC; MS: CC27; D = 121 s <sup>-1</sup> )	:	200 - 400 mPa·s
<b>pH Value</b> * (DIN ISO 976)	:	4.0 – 7.0
<b>Ionicity</b>	:	cationic
<b>Freeze/Thaw Stability</b>	:	stable
2024-06-18		
* Specification values listed in our certificate of analysis		

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