SURAJ CHEMICALS
AN ISO 9001:2015 CERTIFIED COMPANY

27 Aug 2026

SPECIFICATION SHEET

CATIONIC POLYELECTROLYTE — VERY HIGH MOLECULAR WEIGHT

CHARACTERISTICS	SPECIFICATION
IONIC CHARACTER	CATIONIC
CHARGE DENSITY	VERY HIGH
MOLECULAR WEIGHT	VERY HIGH
COLOUR	WHITE
PH (5 G/L SOLUTION)	2.5 – 4.5
APPROX. BULK DENSITY	0.75 G/CC
PARTICLE SIZE	> 2 MM: ≤ 2% · < 0.15 MM: ≤ 6%
RECOMMENDED WORKING CONCENTRATION	4 G/L
MAXIMUM USE CONCENTRATION	10 G/L
DISSOLUTION TIME (5 G/L, 25°C)	75 MINUTES
SHELF LIFE	24 MONTHS, UNOPENED, STORED 0–35°C

(Typical values from manufacturer / published reference data, not a batch test result. A batch certificate of analysis is supplied with every order.)
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Need a price or stock? Request a quote at www.surajchemicals.com/request-quote | WhatsApp +91 70927 22822

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