

16 Aug 2026

TEST REPORT

CATIONIC POLYELECTROLYTE — HIGH MOLECULAR WEIGHT (MEDIUM CHARGE)

CHARACTERISTICS	RESULTS
⚡ IONIC CHARACTER	CATIONIC
⚡ CHARGE DENSITY	MEDIUM
⚡ MOLECULAR WEIGHT	HIGH
👁 COLOUR	WHITE
⚖ PH (5 G/L SOLUTION)	2.5 – 4.5
⚡ APPROX. BULK DENSITY	0.70 – 0.90 G/CC
🔍 PARTICLE SIZE	> 2 MM: ≤ 2% · < 0.15 MM: ≤ 6%
⚖ AVAILABLE VISCOSITY GRADES (BROOKFIELD @ 5 G/L)	STANDARD-VISCOSITY GRADE ≈ 280 CP; HIGHER-VISCOSITY GRADE ≈ 510 CP
⚖ RECOMMENDED WORKING CONCENTRATION	4 G/L
⚖ MAXIMUM USE CONCENTRATION	10 G/L
⚖ DISSOLUTION TIME (5 G/L, 25°C)	90 MINUTES
🕒 SHELF LIFE	24 MONTHS, STORED INSIDE A BUILDING AT 5–30°C

(This report is computer generated and therefore does not require any signature.)

(For industrial use only. Not for fertilizer/oral/food or medical use)
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