

08 Sep 2026

SPECIFICATION SHEET

SUNFLOC POLYELECTROLYTE ANIONIC HQ	
CHARACTERISTICS	SPECIFICATION
△ BRAND	SUN BRAND (SUNFLOC)
△ TOTAL SOLID CONTENT (%)	88.0 – 100.0
△ RESIDUAL ACRYLAMIDE (PPM)	0 – 999
◇ INSOLUBLES (%)	0.00 – 2.00
△ UL BROOKFIELD VISCOSITY (CP)	6.50 – 7.50
⊙ APPEARANCE OF SOLUTION	SLIGHTLY HAZY SOLUTION
○ FORM	GRANULAR SOLID
⊙ COLOUR	WHITE
⚡ IONIC CHARACTER	ANIONIC
⊕ CHARGE DENSITY	MEDIUM
⊕ MOLECULAR WEIGHT	VERY HIGH
○ PARTICLE SIZE	> 2 MM: ≤ 2 %; < 0.15 MM: ≤ 6 %
⊕ APPROX. BULK DENSITY	0.75
△ PH	5.0 – 8.0 @ 5 G/L
△ BROOKFIELD VISCOSITY (CP)	@ 5.0 G/L: 1600; @ 2.5 G/L: 625; @ 1.0 G/L: 194
△ RECOMMENDED WORKING CONCENTRATION (G/L)	3
△ MAXIMUM USE CONCENTRATION (G/L)	5
◇ DISSOLUTION TIME (MIN) IN DI WATER @ 5 G/L, 25 °C	90
⊗ STABILITY OF DI SOLUTION (DAYS)	1
△ STORAGE TEMPERATURE (°C)	0 – 35
⊗ SHELF LIFE (MONTHS)	24

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

(For industrial use only. Not for fertilizer/oral/food or medical use)
(Manufactured by Suraj Chemicals)

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