



## HC-327 Polyacrylic acid(sodium type)

PAA(S) is an acrylic acid homopolymer, It provides good calcium carbonate and calcium sulfate control in industrial cooling water systems under general water conditions. Since PAA(s) is with extremely competitive price and makes a good synergistic effect performance while HC-327 combines with organophosphonate, polyphosphate, and zinc salts. Nevertheless, HC-327 is being widely applied to particular requirements

### Applications:

- Cooling water systems
- Cleaning compounds
- Pulp & paper process
- Reverse osmosis systems
- Oilfield injection systems

### Properties:

PAA		PAA(S)	
Appearance	Amber liquid	Appearance	Amber liquid
Typical active content:	≥ 30%	Typical active content:	≥ 30%
Specific gravity at (20°C)	≥ 1.09	Specific gravity at (20°C)	≥ 1.15
pH , 1% solution at 25°C	≤ 3.0	pH , 1% solution at 25°C	6.0-8.0
Iron, ppm	/	Iron, ppm	/
Chloride, ppm	/	Chloride, ppm	/
Limiting viscosity dl/g (30°C):	0.055-0.100	Limiting viscosityd l/g (30°C):	0.055-0.100

### Packing:

250kg per PE drum

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