



## HC-320 (Phosphinopolycarboxylic Acid Polymer)

### Applications:

Phosphinopolycarboxylic Acid Polymer is used as a scale inhibitor and dispersant in:  
Boiler Water Effectively disperses boiler sludge components.  
Excellent hydrothermal stability.  
Compatible with commonly used boiler additives.

Cooling Water Good scale control agent for calcium carbonate and calcium sulfate.  
Effectively disperses particulate matter such as silt and clay.  
Eliminates the need for phosphonates and acrylates in many formulations.  
Effective in alkaline systems and under severe service conditions.

### Properties:

Appearance	colorless to pale yellow liquid
Typical active content:	≥ 30%
Specific gravity at (20°C)	1.15±0.05
Iron, ppm	/
Chloride, %	/
Phosphorous Acid, %	7.0±0.5

### Packing:

250kg per PE drum

---

### 常州源泉红光化工有限公司

Changzhou Yuanquan Hongguang Chemical Co.,Ltd

Head Office: hengshanqiao, changzhou,  
213119, jiangsu, CHINA.

TEL:+86 519 8601388

Fax:+86 519 8603588

Email: [hongg12@pub.cz.jsinfo.net](mailto:hongg12@pub.cz.jsinfo.net)

Website: <http://www.hgchem.com>