



# NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

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Polymers

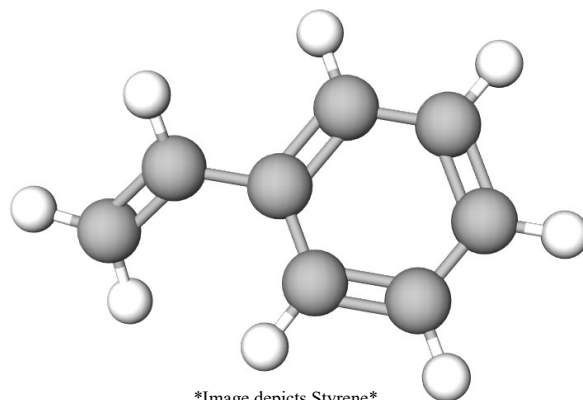
## Technical Data Sheet

### NorthQuest 5798

**NorthQuest 5798** is a low-molecular weight, organic terpolymer consisting of Carboxylic, Sulfonic, and Sulfonated Styrene groups. This product works great at scale inhibition and dispersion, especially against Calcium and Magnesium Carbonate, Calcium Phosphate, Iron Oxide and Barium Sulfate. NQ5798 also features: zero phosphorous content, stability in the presence of halogen compounds, compatibility with other boiler and cooling tower water treatment chemicals, good dispersion of; silt, clay, silica, and metal oxides, and it can hold high levels of Ortho-Phosphates in solution, even at a pH of 9. CAS# 68037-40-1

#### Technical Specifications: Terpolymer Sulfonated Styrene

Appearance	Colorless to Amber Liquid
Solids Content, %	47.0 - 50.0
pH (1% Solution)	2.5 - 4.0
Specific Gravity	1.200 - 1.275
Brookfield Viscosity, cPs @25°C	1350 max
Color, APHA	500 max



**Packaging:** Available in 529 lb. drums and 2646 lb. totes. Small packs available by request.

**Storage:** Store in a cool, dry area. Keep containers closed when not in use.

**Shelf Life:** At least three years if properly stored in unopened container.

**Safety:** Use caution while handling and avoid contact with eyes. Refer to MSDS for specific information.



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