



NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

Since 1921

609 E. King St.
York, PA 17403

Phone: (717) 845-8648
Email: north@nmc-nic.com
Web: www.northmetal.net

Polymers

Technical Data Sheet

NorthQuest 2070

NorthQuest 2070 is a high molecular weight acrylic acid/acrylamide co-polymer. It is highly effective as a dispersant and scale inhibitor in industrial-water treatment, boiler-water treatment, and detergents. NQ2070 inhibits deposition of calcium, magnesium, barium sulphate, and other low-solubility salts, which are responsible for the scaling on surfaces. CAS# 9003-01-4

Technical Specifications: Copolymer of Acrylic Acid/AMPS

Appearance	Clear, to pale yellow, liquid
Solids Content, %	45.0 - 50.0
pH (1% solution)	7.0 - 9.0
Specific Gravity @ 25°C	1.20 - 1.30
Viscosity, cPs @ 25°C	500 max
Molecular Weight	10,000

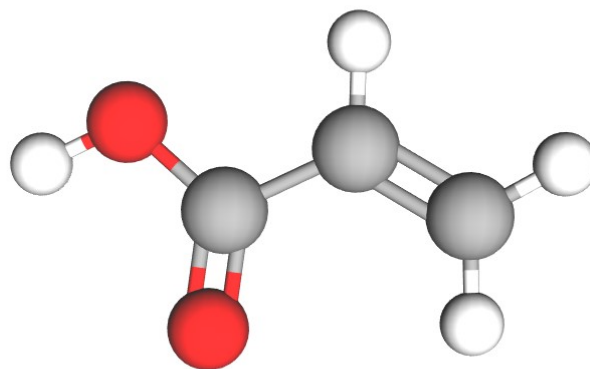


Image depicts Acrylic Acid

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

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

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

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



NorthQuest 2070 – Technical Data Sheet