



NORTH METAL & CHEMICAL COMPANY
World Class Molybdenum & Tungsten Compounds
 Since 1921

NQ 3610 6.1.2015

POLYMER

NORTH QUEST 3610 - Technical Data Sheet

Technical Bulletin

NORTHQUEST 3610

About us.....

- Founded in York, PA in 1921, NM&C remains a financially stable, family owned producer of *World Class Molybdenum & Tungsten compounds* serving the Metal Finishing, Agriculture, Water Treatment, Pigment, and Antifreeze markets worldwide.
- NM&C maintains over \$2 million inventory of finished goods and ore concentrates to guarantee our customers a stable and secure source of molybdate in the event of a crisis or shortage.
- All orders for one drum to truckload quantities are shipped the next business day or as requested.
- NM&C molybdates are American Made and backed by full 'Cradle-to-Grave' product liability.
- NM&C is unrivaled in customer service and technical support.
- Strict Quality Assurance programs and ISO 9002 practices assure products of the highest quality and consistency.



Description:

NorthQuest 3610 is multifunctional polymer for scale and deposit control in industrial water treatment. This unique polymer combines features of both phosphonates and polyacrylates to deliver a balance of threshold inhibition and dispersancy.

NorthQuest 3610 is both resistant to chlorine and compatible with microbiological control agents. Good scale control agent for calcium carbonate and calcium sulfate. It effectively disperses particulate matter such as silt and clay, eliminates the need for phosphonates and acrylates in many formulations.

NorthQuest 3610 works in alkaline systems and under severe service conditions. In boilers, it effectively disperses boiler sludge components and has excellent hydrothermal stability.

NorthQuest 3610 is used in a wide application range across industries, for both online and offline system protection and system clean ups.

Technical Specifications: (Multifunctional Polymer)

Appearance	Colorless to light yellow, transparent to slightly hazy liquid.
pH (neat) @ 25° C	3.0—5.0
Specific Gravity @ 25° C	1.23—1.27
Total Solids, (%)	48—54 %

APPLICATIONS: NorthQuest 3610 provides excellent calcium carbonate and calcium phosphate inhibition. High thermal stability. Excellent stability of metal oxides required for passivation.

PACKAGING: Available in 551.16 lb. (250 kg.) drums.

SAFETY: Refer to MSDS for precautions.



NORTH METAL & CHEMICAL CO.
 P.O. Box 1904, 609 E. King St.
 York, PA 17402

Phone: (717) 845-8646

FAX: (717) 846-7350

Email: north@nmc-nic.com

Web: www.nmc-nic.com