



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

NQ 3610 6.1.2015

POLYMER

NORTHQUEST 5752 - Technical Data Sheet

Technical Bulletin

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.



NORTHQUEST 5752

Description: NorthQuest 5752 is a unique blended water soluble polyacrylate with multifunctional properties to control carbonate, sulfate and phosphate scale over a wide pH range. NQ 5752 is also an excellent dispersant and scale inhibitor. Additionally, NQ5752 has crystal modification functionality to round out its deposit control power.

Technical Specifications: (Polyacrylate)

Total Solids, (%)	49.0 min.
Color, APHA	200 max.
Molecular weight (GPC Mw)	5,000
Brookfield Viscosity @ 25° C	100—400 cPs
Appearance	Amber to Colorless, Clear Liquid
pH (1% solution) @ 25° C	2.5 — 4.0
Specific Gravity @ 25° C	1.18 min.
Acid Value (mg KOH/mL)	300 max.

APPLICATIONS: NorthQuest 5752 has been developed as a multifunctional formulation support agent in industrial water systems and other related applications.

PACKAGING: Available in 551 lb. (250 kg.) drums and 2755 pound totes.

SAFETY: Refer to MSDS for precautions.



NORTH METAL & CHEMICAL CO.
 P.O. Box 1985, 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