



NORTH METAL & CHEMICAL COMPANY

World Class Molybdenum & Tungsten Compounds

609 E. King St.
York, PA 17403

Since 1921

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

Polymers

Technical Data Sheet

NorthQuest 3540

NorthQuest 3540 is a neutralized, maleic copolymer with an average molecular weight of 40,000 cps. Utilizing these properties, NQ3540 does well as an incrustation inhibitor and dispersant additive. It can also be used as a viscosity modifier to thicken formulations. For the detergent industry, NorthQuest 3540 has superior performance in both releasing soil and preventing particulate redeposition that causes fabric greying, even in hard water. CAS#: 52255-49-9

Technical Specifications: Maleic Copolymer

Appearance	Light Yellow Liquid
Solids Content, %	43 - 45
pH (1% solution)	7.5 - 10.0
Specific Gravity	1.17 - 1.25
Acid Value, mg KOH/g	100 - 300
Color, APHA	200 max
Brookfield Viscosity @ 25°C, cPs	300 max
Molecular Weight	40000

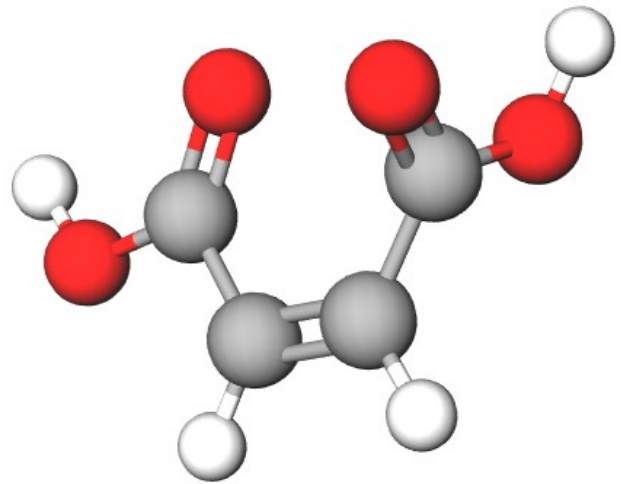


Image Depicts Maleic Acid

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.



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