

AGERITE® TMQ POWDER

June 13, 2018

RTV Product Code: 03705
Composition: Polymerized 1, 2-dihydro-2, 2, 4-trimethylquinoline
Physical State: Amber powder

	<u>Specification</u>	<u>Test Method</u>
*Ash Content	0.25% maximum	T-4
*Fineness, retained on 100 mesh	1.0% maximum	T-14
*Heat Loss	1.0% maximum	T-1A
*Softening Point	82-102°C	T-5A

GENERAL INFORMATION

Typical values not routinely measured or reported on the Certificate of Analysis.

Density at 25°C 1.06 Mg/m³

Solubility - Very soluble in acetone, toluene, chloroform, and carbon disulfide. Slightly soluble in petroleum hydrocarbons. Practically insoluble in water.

*Certified Property

Uses - For NR and synthetic rubbers. Non-blooming antioxidant, retards oxidation, heat deterioration under most severe conditions, up to 3% used in specification compounding. Increases curing activity of CR.