

Specification

VANOX® MBPC Powder Antioxidant

March 3, 2012

RTV Product Code: 53750

Composition: 2,2'-methylene-bis-(4-methyl-6-t-butylphenol)

Physical State: White to cream powder

	Specification	Test Method
*Ash Content	0.2% maximum	T-4
*Residue on 150 mesh	0.1% maximum	T-14
*Melting Point, initial	124C minimum	T-3D
*Melting Point, final	128°C minimum	T-3D
*Heat Loss 2 hrs @ 95C	0.3% maximum	T-1

GENERAL INFORMATION

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

Density at 25°C 1.08 Mg/m³

Solubility - Soluble in acetone, chloroform and toluene. Moderately soluble in alcohol. Insoluble in water

*Certified Property

Uses - For NR, SR and latexes. Non-staining, non-discoloring antioxidant in white and light colored stocks. An effective copper inhibitor in NR, CR and their latexes. 1 to 2 phr provides good resistance to heat and oxidation.

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