

**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

	<b><u>Specification</u></b>	<b><u>Test Method</u></b>
*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/m<sup>3</sup>

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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