



### Tradename Bulk Properties Report

**Tradename:** Walocel MT 10000-GO and MT 10000-PV

**Chemical:** Hydroxyethyl Methylcellulose

Grade	Technical
Form	Powder or Granule
Molecular Weight (Mw)	1.4000 MM
Molecular Weight (Mn)	0.1100 MM
Ionic Character	Nonionic
Degree of Substitution	1.80 - 2.00
Molar Substitution	0.18 - 0.22

**Physical Properties**

Density	1.39 g/cu cm
Equilibrium Moisture Content at 50% RH	6.5 wt %

**Thermal Properties**

Softening Temperature	240 C
Melting Temperature	260 C
Browning Temperature	195 C
Charring Temperature	270 C
Decomposition Temperature	225 C
Ignition Temperature	360 C