

**MegaCarb - MV**  
**(TECHNICAL SPECIFICATIONS)**

**Chemical Specifications**

Alumina	Al <sub>2</sub> O <sub>3</sub>	0.13%
Silicon Dioxide	SiO <sub>2</sub>	0.67%
Calcium Oxide	CaO	54.65%
Magnesium Oxide	MgO	0.50%
Ferric Oxide	Fe <sub>2</sub> O <sub>3</sub>	0.12%

**Physical Specifications**

Brightness	82.70%
Whiteness	86.40%
pH Value ( @ 10% Solu)	9.50
Oil Absorption	18.90ml/100 gms
Water Absorption	28.00ml/100gms
BD	1.31gm/cc
Moisture	0.05%
Particle Size (Retention on 300 Mesh Sieve)	0.02%
Lost on Ignition (LOI)	43.50%
CaCO <sub>3</sub>	97.50%
MgCO <sub>3</sub>	1.05%

