

POLYMAN - 2000

(Maleic Homo-polymer)

INTRODUCTION:

POLYMAN 2000 is a maleic homo-polymer used for various water treatment and industrial applications. It is highly effective as **Dispersant and Scale Inhibitor** in Industrial Water Treatment and Cooling Water Treatment as well as in all types of water based formulations. The product **POLYMAN 2000** being a **low molecular weight** polymer has good anti-gelling capacity and so has **best calcium trapping ability** working over **wide range of pH, high hardness and temperature** without precipitation. Apart from thermal stability the product has good **stability over oxidizing agent like chlorine**. The product is non-phosphorus; non-foaming dispersant and has good environmental acceptability.

Properties of POLYMAN 2000:

Property	POLYMAN 2000
State	Liquid
pH	2.0
Density	1.17±0.02
Color	Clear yellow to amber
Odor	Slight
Solid Content	40.0±2.0
Average mol. Wt.	Less than 1000
Solubility in Water	Soluble in all proportions



*Properties mentioned and color shown in the photo above is for general idea of the product.

ADVANTAGE:

POLYMAN 2000 is very widely used in industrial water treatment as dispersant and scale inhibitor. It inhibits build up of scale by solubility enhancement, crystal growth modification and the dispersion property of the low molecular weight polymer structure.

SAFETY AND HANDLING:

POLYMAN 2000 is generally safe but one should avoid contact with eyes and prolonged contact with skin. Do not take internally. In case of contact with skin, wash with plenty of water. In case of contact with eyes, flush with water and get prompt medical attention. Gloves and goggles should be used while handling the product.

STORAGE:

POLYMAN 2000 is non-flammable, non-combustible. It should be stored under shade. The product should not be exposed to direct sunlight.

PACKING:

POLYMAN 2000 is available in 55Kg Carboy / 250Kg Polydrums

Contact Us :

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