

POLYMAN - 1000

(Acrylic homo-polymer)

INTRODUCTION:

POLYMAN 1000 is an acrylic homo-polymer used for various water treatment and industrial applications like paints, detergent etc. 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 1000** 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 1000:

Property	POLYMAN 1000
State	Liquid
pH	<3
Density	1.10 - 1.20
Color	Water white to pale yellow
Odor	Acidic
Solid Content	45% min.
Average mol. Wt.	Approx. 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 1000 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 1000 is generally safe but 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 1000 is non-flammable, non-combustible. It should be stored under shade. The product should not be exposed to direct sunlight.

PACKING:

POLYMAN 1000 is available in 55Kg Carboy / 250Kg Polydrums

Contact Us:

MANHAR CHEMICAL SPECIALITIES
(AN ISO 9001:2000 COMPANY)

E-94, Sardar Industrial Estate, Ajwa road,

Vadodara-390019, Gujarat, INDIA

Phone: 91-265-2513595

09879740104

E-mail: olklin@manharchem.com

Web : www.manharchem.com

