

DISCRIPTION

Polymaleic Acid (HPMA)

PMA is a low molecular weight maleic acid homopolymer synthesized by solvent route polymerization of maleic anhydride. The product is manufactured in specially designed automatic plant in order to obtain high level of consistency & reproducibility in the product quality. The process also ensures accurate control over molecular weight & narrow molecular weight distribution.

APPLICATION

PMA can be used in water treatment applications like RO, cooling tower, oilfield, sugar evaporators, desalination etc. PMA is used for Dispersing & Scale inhibitions of various salts like calcium carbonate, calcium silicate etc. Particularly useful in area of high hardness, high salinity, high alkanity and high silica content etc.

SPECIFICATIONS

Parameter	Specification
Appearance	Light yellow to amber, clear liquid
Total Solid (%)	47 – 53
Avg. Mol. Wt. (Aprx.)	1000
Sp. Gravity	1.15 – 1.25
pH	<2

(These are typical values and not specifications)

PACKING

Tanker Load, 1250 kg IBC & 250 kg barrel