

Oil and Water Suspendible Magnetic Inks



Magna Ink BK : Petroleum Oil Base Black Ink Concentrate for Wet MPI
(Use 10 to 30 ml. per lit. of Kerosene oil as carrier Liquid).

Magna Ink GYK : Petroleum Oil Base Fluorescent Ink Concentrate for Wet MPI
(Use 1 to 3 ml. per lit. of Kerosene oil as carrier Liquid).

Magna Ink BW : Water Base Black Ink Concentrate for Wet MPI
(Use 10 to 30 ml. per lit. of Kerosene oil as carrier Liquid).

Magna Ink GYK : Water Base Fluorescent Ink Concentrate for Wet MPI
(Use 1 to 3 ml. per lit. of Kerosene oil as carrier Liquid).

Above products are supplied as concentrated ink/Paste and are required to be diluted either by petroleum oil or by water prior to use. These magnetic inks are Highly sensitive and have the Avg. particle size between 6 to 10 microns. The fluorescent inks have exceptionally bright fluorescence under UV light. Give Better coverage and hence have very low consumption- The preparation of ink is extremely simple and has excellent suspension characteristics. Water Base magnetic Inks are pre blended with water conditioners such as wetting, anti foam, anti corrosive agents and water softeners Supplied in 400 ml.. Plastic Bottles. (Special packing from 20 ml to 100 ml. can also be supplied in case of large consumption to further simplify preparation of ready to use ink to suit customer Plant or site

All the above products conform to the requirements of all the international specifications for Magnetic Particle Inspection such as ASME-Sec V, ASTM E-709, BS-6072/4069, IS-6410, RDSO, MIL-1949A etc.