

ABSTRACT**Magnetic Recording Medium, Method of
Manufacturing the Same, and Magnetic Recording Apparatus**

A magnetic recording medium using a plastic substrate as a non-magnetic substrate, which exhibits excellent characteristics without causing film expansion even under the severe conditions, a method of manufacturing the magnetic recording medium, and a magnetic recording apparatus using the magnetic recording medium is disclosed. An adhesive layer having a chemical affinity to a plastic substrate is formed on the surface of the plastic substrate, and an underlayer and subsequent layers are formed over the adhesive layer. A polymerized carbon film is used as the adhesive layer.

Selected Figure: None



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