

ABSTRACT

An information recording medium disk according to an embodiment is a disk having a thickness of 0.51 mm or less and including a substrate and coating layers. The substrate has one main surface, an opposite main surface, and a side wall surface connecting the two main surfaces. The coating layers cover the two main surfaces and the side wall surface of the substrate. The disk has a specific elastic modulus E/d [$\times 10^6$ m²/s²] of 40 or more, the specific elastic modulus being calculated from a Young's modulus E [GPa] and a density d [g/cm³]. The maximum amplitude is 0.25 mm or less, the maximum amplitude being caused by vibration of the outer circumferential edge portion of the disk substrate in the thickness direction of the substrate when an impact is applied to the disk under conditions of 30 [G] and 2 [ms] in a normal direction of the main surfaces of the disk substrate in a state in which the inner circumferential edge portion of the disk is fixed.