

GLASS SUBSTRATE FOR MAGNETIC RECORDING MEDIUM, AND
MAGNETIC RECORDING MEDIUM

ABSTRACT OF THE DISCLOSURE

- 5 In a glass substrate for a magnetic recording
medium, in a case in which both end parts of the glass
substrate along diametrically opposite directions are
supported from a lower surface side of the glass substrate
and a load is applied to a central upper surface of the
10 glass substrate for 48 hours, a pseudoelastic deformation
quantity A indicated by an absolute value of a difference
between a flatness after 5 hours elapses from a time when
the applied load is removed and a flatness before the load
is applied to the glass substrate, is 2.0 μm or less.
- 15 Glass forming the glass substrate includes an Al_2O_3 -content
of 5 mol% or more, and a B_2O_3 -content of 0.1 mol% or more
and 15 mol% or less, or one or less kind of alkali metal
oxide with a content of 0 mol% or more and 25 mol% or less,
or two or more kinds of alkali metal oxides with a content
20 of more than 0 mol% and 20 mol% or less.

[Fig. 7]