

ABSTRACT

Provided are an optical product having a film that has a minutely uneven structure formed by a material other than aluminium or a compound thereof, and a method capable of easily manufacturing the optical product.

An optical product 1 includes a base 2, and an optical film 4 formed on a film-formation surface F thereof. The optical film 4 has an Al_2O_3 layer 12 made of Al_2O_3 and disposed on the base 2 side, and an SiO_2 layer 14 made of SiO_2 and having a minutely uneven structure. The method for manufacturing the optical product 1 includes forming, on the base 2, an Al-based manufacture intermediate film made of aluminium, an aluminium alloy, or an aluminium compound, and immersing the base 2 having the Al-based manufacture intermediate film in an aqueous solution of silica. The silica in the aqueous solution has a concentration of not greater than 10 mg/l.

(FIG. 1)