

ABSTRACT

STRETCHED POLYPROPYLENE FILM

To provide a stretched polypropylene film that has improved rigidity but also has favorable stretchability, heat resistance, and dimensional stability and can contribute to streamlining production during secondary processing. [Solution] According to the present invention, a laminate film has a substrate layer that is formed from at least two different types of resin mixtures formed by mixing a propylene/ α -olefin random copolymer (B) into a polypropylene resin (A) that has a mesopentad fraction of at least 95% such that there is 1–10 weight% of the propylene/ α -olefin random copolymer (B) relative to 100 weight% of the resin mixture. When the laminate film is heated from 30°C to 150°C at 5°C/min under a load of 0.32 N, the rate of dimensional change (140°C) in the MD direction is no more than 30%, and, as measured by dynamic mechanical analysis at a heating speed of 3°C/min and a frequency of 1.0 Hz, the storage elastic modulus (120°C) of the laminate film in the TD direction is at least 600 MPa, and the storage elastic modulus (140°C) in the TD direction is at least 300 MPa.

<No suitable figure>