rigidity, low shrinkage properties, and strength. From the viewpoint of rigidity and low shrinkage properties, high density polyethylene (HDPE) is suitable as a resin, but there is a problem in that the machine direction tear strength of HDPE is very weak.

Citation List

Patent Literature

[0004]

Patent Literature 1: JP6716764A

Patent Literature 2: JP2020-121455A

Summary

[0004a]

In one aspect of the present disclosure, there is provided a stretched film comprising a polyethylene-based resin composition satisfying following requirements (1) to (3):

(1) a melt flow rate (190°C, 2.16 kg load) is 0.01 g/10 min or more and 2.0 g/10 min or less;

(2) a density is 935 kg/m^3 or more and 970 kg/m^3 or less; and

(3) a ratio of a melt index (I_{21}: 190°C, 21.6 kg load) to a melt index (I_2: 190°C, 2.16 kg load), I_{21}/I_2 is 80 or more.

[0004b]

In another aspect of the present disclosure, there is provided a laminate comprising a layer made of the stretched film as disclosed herein.

[0004c]

In a further aspect of the present disclosure, there is provided a package comprising a layer made of the stretched film as disclosed herein.

Technical Problem

[0005]

In view of the above conventional techniques, an object of the present invention is to provide a film having an excellent balance among rigidity, low shrinkage, and machine direction tear strength and usable as a base material of the packaging material.

Solution to Problem

[0006]