CLAIMS

1. A propylene polymer composition comprising:

a propylene polymer and a crystal nucleating agent,

wherein the propylene polymer composition has a melt flow rate of 5 g/10 min to 30 g/10 min as measured at a temperature of 230°C under a load of 21.18 N,

the propylene polymer composition has an isotactic pentad fraction of 97% or more,

a concentration of the crystal nucleating agent is 50 ppm by mass to 5,000 ppm by mass,

the crystal nucleating agent is a β-crystal nucleating agent,

the propylene polymer composition has a cold xylene-soluble fraction of 0.1 mass% to 1.0 mass%,

the propylene polymer composition satisfies formula (I) below:

$$9 \leq X/Y \leq 40 \quad (I)$$

(wherein X represents a melt flow rate measured at a temperature of 230°C under a load of 21.18 N, and

Y represents a cold xylene-soluble fraction), and

wherein the propylene polymer composition, the content of the propylene polymer is 99.0 mass% to 99.9 mass%.

2. The propylene polymer composition according to claim 1, wherein the melt flow rate is 6 g/10 min to 22 g/10 min.

3. The propylene polymer composition according to claim 1 or claim 2, wherein the propylene polymer composition has a maximum meso-chain length of 80 or more.

4. The propylene polymer composition according to any one of claims 1 to 3, wherein the propylene polymer composition satisfies formula (II) below:

$$20 \leq X/Y \leq 30 \quad \text{(II)}$$

(wherein X represents a melt flow rate measured at a temperature of 230°C under a load of 21.18 N, and

Y represents a cold xylene-soluble fraction).

5. The propylene polymer composition according to any one of claims 1 to 4, wherein the concentration of the crystal nucleating agent is 100 ppm by mass to 2,500 ppm by mass.

6. A biaxially oriented film comprising the propylene polymer composition according to any one of claims 1 to 5.

7. A packaging bag comprising the biaxially oriented film according to claim 6.