

ETHYLENE RESIN COMPOSITION AND SHAPED ARTICLE

ABSTRACT

5 [Problem] To provide an ethylene resin composition that can
 produce a shaped article (especially, a film) having
 excellent mechanical strength and well-balanced transparency
 and blocking resistance with excellent formability.

[Solution to problem] An ethylene resin composition (Z)
 10 including an ethylene- α -olefin copolymer (A) satisfying
 requirements (1) to (4) and an ethylene- α -olefin copolymer
 (B) satisfying requirements (a) to (c):

- (1) a density of 890 to 935 kg/m³,
- (2) MFR (190°C, a load of 2.16 kg) of 0.1 g/10 min or more
 15 and less than 3.0 g/10 min,
- (3) MT (melt tension)/ η^* (shear viscosity) of 1.20×10^{-4} to
 2.90×10^{-4} g/P, and
- (4) $0.01 \times 10^{-13} \times Mw^{3.4} \leq \eta_0$ (zero-shear viscosity) $\leq 3.5 \times 10^{-$
 $13 \times Mw^{3.4}$,
- 20 (a) a density of 890 to 930 kg/m³,
- (b) MFR (190°C, a load of 2.16 kg) of 0.1 to 10 g/10 min, and
- (c) $1.90 \times 10^{-4} \times Mw^{0.776} \leq [\eta] \leq 2.80 \times 10^{-4} \times Mw^{0.776}$.

[No Available Figure]