

PROCESS FOR PRODUCING COPOLYMER RUBBER

ABSTRACT OF THE DISCLOSURE

A process of producing an ethylene- α -olefin copolymer rubber is provided, in which ethylene and an α -olefin are polymerized in the presence of a catalyst system containing catalyst constitutional components (A), (B), and (C), to form a copolymer rubber having such characteristics as an ethylene content of 30-90% by weight and a density (d) of 0.840-0.900 g/cm³. Also, a process of producing an ethylene- α -olefin-nonconjugated terpolymer rubber is provided, in which ethylene, an α -olefin, and a nonconjugated diene are polymerized in the presence of the same catalyst system, to form a terpolymer rubber having such characteristics as an ethylene content of 30-90% by weight, a density (d) of 0.840-0.900 g/cm³, and an iodine value of 0.5-40.