

ABSTRACT

The present invention relates to a process for manufacturing atactic ethylene/ α -olefin copolymers, atactic ethylene/ α -olefin copolymers, and compositions thereof and the process for manufacturing such compositions.

The ethylene/propylene copolymers of the present invention comprise ethylene and propylene whose structural molar ratio (ethylene/propylene) is 1/99 to 20/80 and out of the spectra in the zone (19 to 23 ppm) obtained by ^{13}C NMR measurement, the areas of the signals appearing in the first zone (21.1 to 21.9 ppm), second zone (20.3 to 21.0 ppm) and third zone (19.5 to 20.3 ppm) have a specific proportion.