

ABSTRACT

ETHYLENE-ISOPRENE RANDOM COPOLYMER

The present invention relates to an ethylene-isoprene random copolymer having an isoprene content of about 1 to 45% by mole, or an ethylene-isoprene copolymer having a Q-value of about 3.5 or less, wherein the Q-value is a ratio of number average molecular weight (M_n) to weight average molecular weight (M_w).