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MOLD CONDITIONING RUBBER COMPOSITION

ABSTRACT

A compression type, mold conditioning rubber composition for imparting release properties to a mold surface after removal of stains deposited during molding of a curing resin. The composition contains an unvulcanized rubber comprising an
5 ethylene-propylene rubber and a butadiene rubber in a weight mixing ratio of 90/10 to 50/50 as a base resin and a specific release agent. The unvulcanized rubber has a 90% cure time (optimum cure point) $t_c(90)$ of from 50 to 100 seconds or from 200 to 400 seconds at a mold temperature of 175°C and, after cure, an elongation of 80% to 800%, a tensile strength of 3 to 10 MPa, and a rubber hardness (durometer A hardness)
10 of 60 to 95.



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