

SULFURIZED POLYISOBUTYLENE BASED WEAR
AND OXIDATION INHIBITORS
ABSTRACT

5 Sulfurized olefin compositions and components are prepared from
sulfurizing high methylvinylidene polyisobutylene(s) having at least 25%
methylvinylidene and a number average molecular weight in the range of
about 120 to about 600, at suitable temperatures and pressures. The
resulting sulfurized reaction product and polyisobutyl-1,2-dithiole-4-
cyclopentene-3-thione compounds and derivatives are useful in
10 lubricating oils.