

ABSTRACT

The present invention discloses a liquid styrene-butadiene rubber, preparation method therefor and use thereof. Polymerizable monomers of the liquid styrene-butadiene rubber comprises butadiene, styrene, and a sulfonate group-containing ester monomer. In the present invention, the sulfonate group-containing ester monomer is used for preparing the liquid styrene-butadiene rubber, thereby obtaining a liquid styrene-butadiene rubber with improved temperature resistance, wear resistance, corrosion resistance, and mechanical properties.

(FIG.2)