

ABSTRACT

The present invention relates to a modified conjugated diene-based polymer and a rubber composition including the same, and provides a modified conjugated diene-based polymer
5 satisfying the following: a) a molecular weight distribution curve by gel permeation chromatography (GPC) has a unimodal shape; b) molecular weight distribution (PDI: MWD) is 1.00 or more and less than 1.70; c) cold flow is 1.00 or less; and d)
the Si content is 100 ppm or more based on a total weight of
10 the modified conjugated diene-based polymer.