

ABSTRACT OF THE DISCLOSURE
PLASTIC COMPOSITION, MIDSOLE MADE FROM THE SAME AND
METHOD OF MAKING FIELD

A plastic composition includes a polymer component.
5 The polymer component includes an ethylene-vinyl (EVA)
copolymer, a first ethylene- α -olefin copolymer having
a hardness ranging from 55 Shore A to 60 Shore A measured
according to ASTM D2240, a second ethylene- α -olefin
copolymer having a hardness ranging from 85 Shore A to
10 90 Shore A measured according to ASTM D2240, and
polypropylene (PP). The plastic product made from the
composition has a loss factor ratio of $\tan\delta(-20^{\circ}\text{C})$ to
 $\tan\delta(40^{\circ}\text{C})$ at a frequency of 10 Hz, which ranges from
2.5 to 3.8. A midsole and a method of producing the
15 midsole are also disclosed.