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(54) **PACKAGE COMPRISING LOW APPLICATION TEMPERATURE HOT MELT ADHESIVE COMPRISING ETHYLENE α -OLEFIN**

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(51) **Int. Cl.**⁷ **C08J 27/00**; C08K 27/00; C08L 27/00

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(58) **Field of Search** 524/270, 274, 524/275, 277, 478, 479, 487, 488, 489, 499, 570, 579; 525/210, 211, 216, 240; 526/348, 348.2, 348.3, 348.4, 348.5, 348.6, 348.7; 156/334; 206/813

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(57) **ABSTRACT**

Disclosed are packages, cartons, cases, and trays comprising a hot melt adhesive, in turn comprising at least one first homogenous linear or substantially linear ethylene polymer having a particular density and melt viscosity at 350° F. (177° C.), up to 60 weight percent wax and up to 40 weight percent tackifier. In particular, disclosed are packages, cartons, cases, and trays comprising a hot melt adhesive characterized by:

- a) at least one homogeneous linear or substantially linear interpolmer of ethylene with at least one C₃-C₂₀ α -olefin interpolmer having a density from 0.850 g/cm³ to 0.895 g/cm³; and
- b) up to 60 weight percent of at least one tackifying resin; and
- c) up to 40 weight percent of at least one wax, wherein the hot melt adhesive has a viscosity of less than about 5000 cPs (50 grams/(cm.second)) at 150° C.

20 Claims, 6 Drawing Sheets