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(54) Title: PRESSURE-SENSITIVE ADHESIVES FOR A WIDE TEMPERATURE RANGE

(57) Abstract: A pressure-sensitive adhesive (PSA) composition and method of use across a wide operable temperature window. The PSA composition includes a triblock copolymer rubber with relatively low diblock content, an aliphatic tackifier, an aromatic tackifier, and an oil-based plasticizer. The combination of components results in the PSA having a phase-separated morphology, where the PSA includes two domains that do not mix with each other. This morphology results in superior performance of the PSA across a wide range of temperatures, such that separate adhesives for low temperatures and high temperatures are no longer required.

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