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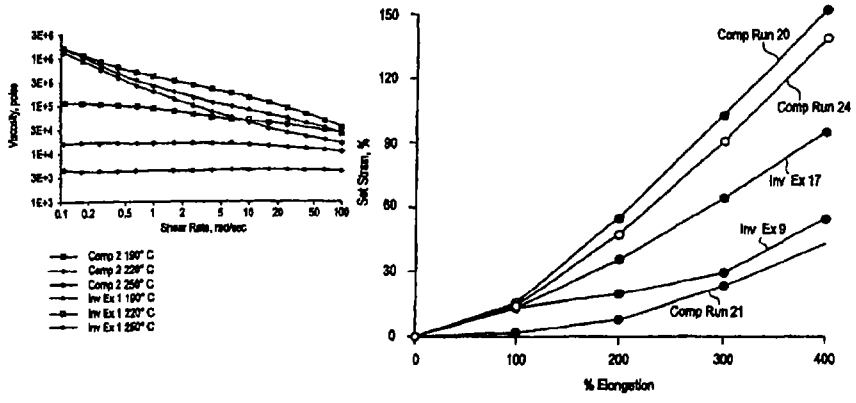
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(54) Title: HYDROGENATED BLOCK POLYMERS HAVING ELASTICITY AND ARTICLES MADE THEREFROM



(57) Abstract: The present invention relates to an elastic article comprising at least one hydrogenated block polymer and, optionally, at least one other polymer selected from the group consisting of a reactive tailored liquid polyurethane, an elastomeric or sulfonated ethylene/vinyl aromatic interpolymer, an elastomeric ethylene/C_3 C_{20} α-olefin interpolymer, a C_3-C_{20} α-olefin/conjugated diene interpolymer, an elastic polypropylene polymer, an enhanced polypropylene polymer, an elastomeric thermoplastic polyurethane, an elastic copolyester, a partially hydrogenated block polymer, an elastic polyamide, a hydroxyl functionalized polyether (or polyetheramine), a styrene/conjugated diene interpolymer, and an elastomeric metallocene-catalyzed synthetic polymer or a blend or formulated system thereof. In particular, the invention pertains to elastic shaped articles such as, for example, but not limited to, elastic fibers, elastic fabric, and elastic film as well as composites comprising the same, especially a composite absorbent item comprising at least one elastic shaped article. Inventive composite items include, but are not limited to, feminine hygiene napkins, incontinence pads, disposable diapers, and training pants. The term "elastic article" is used in reference to shaped items, while the term "elastic material" is used in reference to the novel compositions of the invention.

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