



ABSTRACT

"IMPROVED MBS IMPACT MODIFIERS"

5 A process and composition for MBS modifiers having (A) a rubbery core,
 (B) an inner graft stage comprised mainly of a hard polymer, (C) an intermediate
 sealer stage comprised mainly of an alkyl acrylate monomer and/or a
 polyunsaturated crosslinker, and (D) an outer shell to provide compatibility of
 the core-shell polymer with the matrix polymer, is disclosed. A process for
10 preparing MBS impact modifiers having suprisingly improved impact
 performance in matrix polymers is also disclosed. Articles prepared from blends
 of matrix polymers and the MBS core-shell polymers described herein are also
 disclosed.

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