

[54] NOVEL SILICONE/POLYLACTONE GRAFT COPOLYMER

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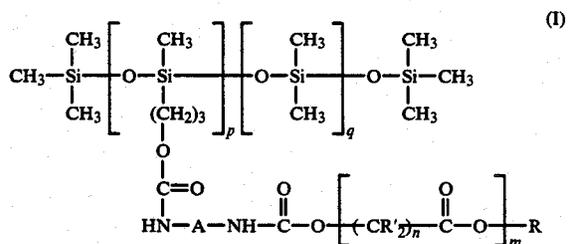
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[57] ABSTRACT

Novel silicone/poly lactone graft copolymers, well suited as polymer composition additives, especially those destined for biomedical applications, have the average general formula:



in which p is an integer or decimal ranging from 1.5 to 6, q is an integer or decimal ranging from 0 to 20, A is a divalent hydrocarbon having from 2 to 20 carbon atoms, n is an integer ranging from 3 to 12, m is an integer ranging from 2 to 25, the radicals R', which may be identical or different, are each hydrogen or C₁-C₄ alkyl, and R is a hydrocarbon having up to 24 carbon atoms.

17 Claims, No Drawings