

PERFLUOROCARBYL GROUP - CONTAINING SILICONE GRAFT AND BLOCK
COPOLYMERS

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Block and graft copolymers of silicone and perfluorocarbyl vinyl monomers combine the properties of two dissimilar polymers giving unique materials which potentially have broad utility in the areas of release coatings for pressure sensitive adhesives, surface active agents, permselective membranes, impact modifiers, and fabric treatments. Two novel methods (photochemical and thermal) of preparing such materials along with their applications will be described.