

New Unsaturated Elastomers via Cationic Polymerization

The number of useful synthetic elastomers is limited when compared to their thermoplastic counterparts. Few advances have been made in the development of new rubbers. This topic focuses on use of commercially available reagents for the synthesis of new elastomers that have enhanced resistance to hydrocarbons and oxidative degradation.

Cost = \$10-12,000 Stage 1

Likelihood of Success = 60 %

Earning Potential = Moderate to High.

Return on Investment = Open to negotiation.