

## **Unsaturated Thermoplastic Elastomers**

This topic area focuses on the synthesis of unsaturated thermoplastic elastomers. The product thermoplastic elastomers can be used directly and do not require post-polymerization functionalization reactions in order to remove reactive alkene groups. The resultant products therefore possess high oxidative and UV stability.

*Cost* = \$10,000 Stage 1

*Likelihood of Success* = 65 %

*Earning Potential* = Moderate to low.

*Return on Investment* = Open to negotiation.