

## **Oxygen Absorption Kinetics of Sodium Erythorbate Blends**

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Oxygen scavenging kinetics of sodium erythorbate was studied for the implementation in active packaging. The kinetics of sodium erythorbate and its blends with hephhydrated ferrous sulphate were compared before and after being encapsulated in silica gel. A "masterbatch" composed by LDPE and the encapsulated blend was evaluated. Strong potential for possible appliance in packaging structures was found. However, it will be necessary to complete the studies in order to validate all the complementary packaging requirements.