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2.4 Second Generation Ziegler Catalyst for the Manufacture of Polyethylene

Sommario/riassunto

The history of the business and technology that was responsible for the enormous growth of the global polyethylene industry from the laboratory discovery in 1933 to reach an annual production of over 75 million metric tons in 2012 and become the leading plastic material worldwide. This book is an in-depth look at the history of the scientists and engineers that created the catalysts and the methods used for the modern commercial manufacture of polyethylene and its products. The book outlines the processes used for the manufacture of polyethylene are reviewed which include the high-pressure p