

## Book review of “The Story of the Development of Plastics”

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Inventions and discoveries often involve incidents and inspirations. For example, the paper might have been a hint of a honeycomb, or if Hideki Shirakawa, who won the Nobel Prize in Chemistry, had not noticed the letter "m" for the catalyst when polymerizing polyacetylene, and had made the membrane 1000 times as large.

The same is said in the synthetic resin world, where Goodyear, who was studying synthetic rubber, accidentally brought the specimen into contact with the stove and carbonized, or the celluloid was able to lose collodion.

These stories are partly fictional in fact. However, what is important is that the attitude of continuing research and efforts without overlooking the incidents and inspirations of chance from here.

Mori Takayama's book, "The Story of the Development of Plastics as Seen from Behind the Scenes," is exactly viewed from behind the scenes, so he takes the stance of eliminating as much superficial talk as possible and cutting down as much fiction as possible with facts as the main characters. At the end of the book, the author himself wrote about the visit of the Goddess, the victory of fine observation, the success brought about by ordinary awareness of problems, the decisiveness of management, and respectful bosses, and this is something that should be shouted out loud.

The author, who adheres to this attitude, also touched on collodion on celluloid, but there were some problems, and the encounter with camphor is written in a different form.

The contents are similar to other synthetic resins, avoiding superficial things and giving a sense of freshness and human smell from the back.

The back story called "derailment" appearing in various places makes people feel the lifestyle of things that were unique to the site, and it is an interesting content and it gets caught up in time.

And I can only be impressed by the power of writing, which is seen from the back and which also draws out the front.

I would like to recommend this book to the general public and the people who will learn chemistry, as well as the people involved in synthetic resins.

**“A story of plastic development seen from behind the scenes” by Mori Takayama**

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