It had a binder system which, at that time, probably was made from the oil of the shell of the cashew nut, but may also have been a phenolic binder or a rubber binder. The binder of a brake lining is what holds it together.

There probably was friction particle which comes, again, from the oil of the cashew nutshell.

There probably were a number of minerals, could have been limestone, could have been barium sulfate, but a number of powdery minerals, sometimes even clays were sometimes used as filler materials and at times there would have been a few percent, maybe two to four percent of either a brass chip or a zinc particle as metallic elements.

Q Let me ask you a question about the binder material.

Is that what is also commonly referred to as a resin?

A Yes. All of the binders would be resin binders with the exception of rubber, and rubber is normally referred to as a polymer.