

Supporting Information

Transition of rupture mode of strain crystallizing elastomers in tensile edge-crack test

Katsuhiko Tsunoda,^{a*}, Yuji Kitamura,^a, and Kenji Urayama^{b*}

^a Sustainable and Advanced Materials Division, Bridgestone Corporation, Tokyo 187-8531, Japan. E-mail: katsuhiko.tsunoda@bridgestone.com

^b Sustainable and Advanced Materials Division, Bridgestone Corporation, Tokyo 187-8531, Japan.

^c Department of Material Chemistry, Graduate School of Engineering, Kyoto University, Kyoto 615-8510, Japan. E-mail: urayama.kenji.2s@kyoto-u.ac.jp

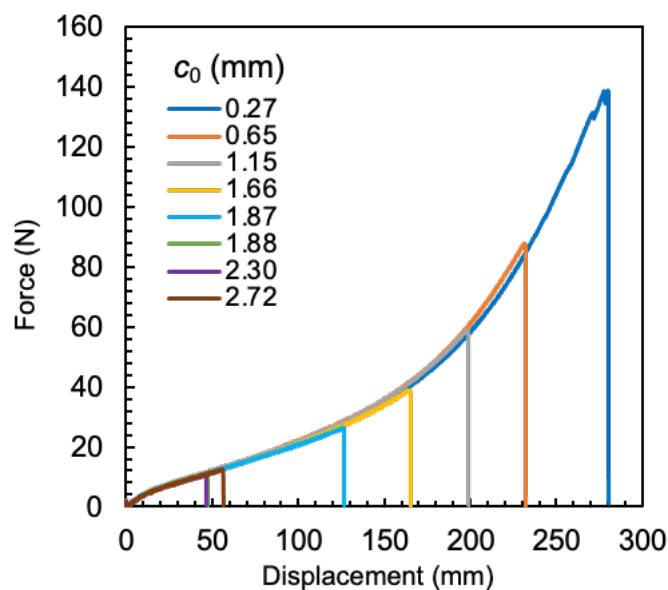


Figure S1. Tensile force-displacement curves for NR-B with various c_0 values at 25 °C with a strain rate of 0.11 s^{-1} in the edge-crack test.