

Properties of Natural Rubber/Ethylene Propylene Diene Monomer/Recycled Latex Catheter (NR/EPDM/rLC) Ternary Blends: Cure Characteristics and Hardness

Abstract

Currently, the recycled rubber widely being used in rubber technology. Due to difficulty on reprocessing techniques, the vulcanized rubbers being a big problem in the recycled field. One of the main forms of discharge rubber is to apply as fuel to generate electricity and steam, this process is still in use but creates a new problem of air pollution and is also a low value to recovery process of the rubber waste [. Polymer compounds are being used extensively in numerous applications such as roofing and mulch product. A rubber blends can offer a better properties that gives high performance in application area that being used.

Keywords; Cure Characteristic, EPDM, Hardness, NR, Recycled LC