

DMMS ISO 2930:2017 Rubber, raw natural — Determination of plasticity retention index (PRI)

This document specifies a method for determining the plasticity retention index (PRI) of raw natural rubber.

Scope

The PRI is a measure of the resistance of raw natural rubber to thermal oxidation. A high resistance to thermal oxidation is shown as a high value of the index. PRI is not an absolute value and cannot give an absolute classification of plasticity number of different natural rubber after oxidation.