

## Pemeriksaan struktur dan karakteristik label peka tekanan

Deskripsi Lengkap: <https://lib.ui.ac.id/detail?id=121355&lokasi=lokal>

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### Abstrak

In order to review the structure and characteristic of pressure sensitive label (PSL), the examination of 32 PSL samples has been carried out. The results of visual examination show that PSL is a laminate, consist of label paper layering by adhesive and coated release-paper. The test results showed that the basis weight of PSL is 171.3 - 220.7 g/m<sup>2</sup> with the caliper of 0.1680 - 0.2348 mm. The basis weight is correlated well with caliper and adhesiveness, but is not with tensile strength, stretch, and tear strength. The ash content is at least 10 % which means that paper components of PSL contain inorganic filler.