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[\[PDF \(1709K\)\]](#) [\[References\]](#)**Observation and Composition Analysis of Printing Media**Shogo SUEHIRO¹⁾ and Kiyomi YAMADA¹⁾

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Abstract

The spread of the personal computer and digital imaging device accelerated the performance improvement of the color printer. The printing quality depends on mechanical accuracy and coloring material of the printer, but at the end, the printing paper has the most influence. Especially, it is difficult to develop the sublimation printing paper, because the dye absorption layer is necessary. In addition, it is important for the development to consider heatproof, elasticity and easiness to peel off. To know what design is done, we analyzed the feature of the sublimation printing paper by using some observation and composition analysis. As a result, the characterization of this sample different from other printing paper was enabled.

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