

CANADIAN
PHARMACEUTICAL JOURNAL

VOL. X, No. 10.

TORONTO, MAY, 1877.

WHOLE No. CVII

Original and Selected Papers.

EMPLOYMENT OF IMPERMEABLE PAPER BOXES
IN PHARMACY.

BY E. B. SHUTTLEWORTH.

That ingenious people, the Chinese, to whom we are indebted for so many discoveries—the art of paper-making among the rest—have long been familiar with the mode of waterproofing tissues of vegetable fibre so that they could be employed for resisting moisture, or even for containing liquids, and for a variety of purposes to which ordinary paper is inapplicable. Western nations have been somewhat slow in taking advantage of this fact, and though considerable progress has been made, there remains a field which will no doubt, in time, be opened up, and which will well repay those who enter upon it. The manufacture of articles made of ordinary paper is being rapidly extended in hitherto unheard of directions. One of these was noticed a few months ago, in this journal. It was the application of paper or pasteboard to the construction of barrels, which, when thus made, were stated to possess many advantages over those of wood, not the least being that of cheapness. To render these barrels waterproof is the next step, and it seems possible that such an attempt might be practically successful, though the difficulties in the way of rendering large paper vessels impervious to liquids, for any considerable length of time, are, no doubt, very great.