

The tests showed that the creped paper was very durable, easily and tightly wrapped around medical instruments, and did not burn at temperatures of 180-190°C. After heat treatment, it acquires the shape of the instrument wrapped in it which is important for preserving the sterility.

Other advantages of the paper were described in even greater detail in a letter from the Deputy Minister of Health of the Kazakh SSR, Ya.A. Klebanov: "The paper is durable, highly resistant to tearing, and convenient to work with. Bacterial cultures taken from objects three days after sterilization tested negative. (In other words, the paper keeps things sterile for three days - Editor). The paper can be easily stitched on a sewing machine to make bags. As a lining, it is pleasant to the touch and does not stick to the body.

"It is highly economical. In the clinics alone, up to 1000 sheets and as many wraps worth 5500-6000 roubles are written off annually. Replacing them with paper ones would cut the cost to a mere 200 roubles. The use of this paper in treatment rooms, in gynecology and obstetrics would also free a vast number of sheets, liners and wraps for use in hospitals. It is far more hygienic and aesthetically pleasing than plastic liner and newspaper which are still used in gynecology. It can be used once, or several times if sterilized. This paper has proved to be a multipurpose product. Compared with the product of the "Kondrovobumprom" Combine, which puts out multipurpose paper covers and sheets that can be used only as liners and cost from 0.69 to one rouble a square metre, the advantage of duplex creped base paper is obvious. It costs only 0.05 roubles per square metre."