

Indian Standard
SPECIFICATION FOR
ZINC OXIDE ELASTIC SELF-ADHESIVE
BANDAGE
(First Revision)

0. FOREWORD

0.1 This Indian Standard (First Revision) was adopted by the Indian Standards Institution on 19 March 1986, after the draft finalized by the Surgical Dressings Sectional Committee had been approved by the Consumer Products Division Council.

0.2 This standard was first published in 1968. The present revision has been necessitated as a result of experience gained through its implementation by the industry as well as consumers. The main changes in the revised standard are in dimensions, performance tests like adhesion to metals, stretchability and other requirements. It is hoped that these changes will help in effective implementation of the standard.

0.3 Zinc oxide elastic self adhesive bandage consists of a plain woven elastic cloth spread evenly on one side with a self-adhesive mass containing zinc oxide. This bandage adheres closely to skin at body temperature and does not require warming before application.

0.4 It is used to give light support and compression in case of fractured ribs or clavicles, in sprained joints, varicose veins and leg ulcers. It is also used to secure dressings and appliances.

0.5 This edition 2.2 incorporates Amendment No. 1 (October 1987) and Amendment No. 2 (May 1993). Side bar indicates modification of the text as the result of incorporation of the amendments.

0.6 For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS : 2-1960*. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

*Rules for rounding off numerical values (*revised*).

IS : 4739 - 1986

1. SCOPE

1.1 This standard covers requirements pertaining to material, construction and performance of zinc oxide elastic self adhesive bandage.