

SRI LANKA STANDARD 269:1974
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**SPECIFICATION FOR
SYNTHETIC PLASTIC
SPECTACLE FRAMES
(METRIC UNITS)**

BUREAU OF CEYLON STANDARDS

SPECIFICATION FOR SYNTHETIC PLASTIC
SPECTACLE FRAMES (METRIC UNITS)

SLS 269 : 1974

Gr.5

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SPECIFICATION FOR SYNTHETIC PLASTIC
SPECTACLE FRAMES (METRIC UNITS)

FOREWORD

This Sri Lanka Standard Specification has been prepared by the Drafting Committee on Spectacle Frames. It was approved by the Agricultural and Chemicals Divisional Committee of the Bureau of Ceylon Standards and was authorised for adoption and publication by the Council of the Bureau on 1974-05-21.

This standard is intended to serve as a guide for the manufacturers in their production and for the purchasers in selecting plastic spectacle frames.

Dimensions and other characteristics in this specification are given in metric units.

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, shall be rounded off in accordance with CS 102 Presentation of numerical values. The number of significant figures to be retained in the rounded off value shall be the same as that of the specified value of this standard.

In the preparation of this standard assistance has been derived from the publications of the British Standards Institution and the Indian Standards Institution.

1 SCOPE

This standard prescribes the requirements, methods of sampling and testing for plastic spectacle frames. This standard does not cover frames meant for spectacles or appliances worn before the eyes, designed for protection from injury caused by external agency.

2 TERMINOLOGY

For the purpose of this standard, the definitions given in SLS ...* and the following shall apply. Use Fig. 1 for guidance.

2.1 **bridge:** That part of the front which forms the main connection between the lenses or the rims. The bridge assembly is generally taken to include the pads, if any.

2.2 **datum centre (dat c):** The mid-point of that part of the datum line which is bounded by the lens shape.

2.3 **datum line:** The line midway between, and parallel to, the horizontal tangents at the highest and the lowest points of the lens.

2.4 **distance between lenses:** The horizontal distance, measured along the datum line between the nasal edges of the lenses.

2.5 **front:** The part of the frame or mount comprising the bridge, rims, if any, joints and lugs.

2.6 **joint:** a) The hinge linking the side and the front.
b) That part of, or attachment to, the rim which provides the means of pivoting the side and closing the side upon the lens.

*Glossary of terms used in the plastic industry
(under preparation).