

Specification for

# Reeled low density polyethylene film for general purpose application

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# Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Plastics Standards Policy Committee (PLM/-) to Technical Committee PLM/40, upon which the following bodies were represented:

- British Plastics Federation
- Engineering Equipment and Materials Users' Association
- Furniture Industry Research Association
- Her Majesty's Stationery Office
- Institute of Trading Standards Administration
- Ministry of Defence
- PIRA
- Packaging and Industrial Films Association

This British Standard, having been prepared under the direction of the Plastics Standards Policy Committee, was published under the authority of the Board of BSI and comes into effect on 31 August 1990

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The following BSI references relate to the work on this standard:  
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## Foreword

This British Standard has been prepared under the direction of the Plastics Standards Policy Committee. It is based on Defence Standards 93-13/Issue 1 and 93-20/Issue 1 and the Packaging and Industrial Films Association Voluntary Standard 4/80.

The most important optical properties of polyethylene film, with respect to clarity and appearance, are haze and gloss which have therefore been classified, together with other basic physical characteristics.

With this type of classification it may be possible to assemble on paper a combination of properties that is impossible to obtain with the present state of technology. A purchaser wishing to use this specification for the first time will probably find it necessary to contact material suppliers to learn what materials are commercially available. After establishing which material meets his requirements the purchaser may subsequently specify the material by the appropriate designation.

It is important that there are discussions between the manufacturer and the purchaser concerning other properties of the film. A list of additional properties which may be agreed between the purchaser and the manufacturer, together with their methods of test, is given in Appendix A.

Useful common trade abbreviations are given in Appendix D for information.

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### Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 6, an inside back cover and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.