Doc: PCD 27 (28379) WC
IS 13360 (Part 3/Sec 9): 2025
ISO 15512: 2019
July 2025

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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भारतीय मानक *मसौदा*

प्लास्टिक — परीक्षण पद्धतियाँ
भाग 3 भौतिक तथा आयामीय गुणधर्म
अनुभाग 9 नमी ज्ञापन

[आईएस 13360 (भाग 3/ अनुभाग 9) का पहला पुनरीक्षण]

Draft Indian Standard

PLASTICS — METHODS OF TESTING
PART 3 PHYSICAL AND DIMENSIONAL PROPERTIES
Section 9 Determination of Moisture

[*First Revision of* IS 13360 (Part 3/Sec 9)]

(ICS 83.080.01)

Methods of Sampling and Test for Plastics Sectional Committee, PCD 27	Last date for Comments: **14 September 2025**

NATIONAL FOREWORD

(Formal clauses to be added later)

Moisture can seriously affect the processability of plastics. High moisture content may cause surface imperfections (i.e. splay or bubbling) or degradation by hydrolysis. Low moisture (with high temperature) may cause solid phase polymerization. The physical properties of plastics may be greatly affected by the moisture content.

This standard was first published in 1999. This revision has been undertaken to align the Indian Standard with ISO 15512: 2019 ‘Plastics — Determination of water content’.

The text of the ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

a) Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’.
b) Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

The Committee has reviewed the provisions of the International Standard referred in this adopted standard and has decided that it is acceptable for use in conjunction with this standard:

International Standard	*Title*
ISO 760	Determination of water — Karl Fischer method (General method)

In reporting the result of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2: 2022 'Rules for rounding off numerical values (*second revision*)'.

NOTE — The technical content of this document has not been enclosed as this is identical with the corresponding ISO Standard. For details, please refer to ISO 15512: 2019 or kindly contact:

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