

## SYNOPSIS

**Number and Title of the Indian Standard:** Doc No.: PCD 12 (13320) Plastics — Acrylonitrile-butadiene-styrene (ABS) moulding and extrusion materials Part 2 : Preparation of test specimens and determination of properties

**a) Scope:**

This standard (Part 2) specifies the methods of preparation of test specimens and the test methods to be used in determining the properties of ABS moulding and extrusion materials. Requirements for handling test material and for conditioning both the test material before molding and the specimens before testing are given here.

Procedures and conditions for the preparation of test specimens and procedures for measuring properties of the materials from which these specimens are made are given. Properties and test methods which are suitable and necessary to characterize ABS moulding and extrusion materials are listed.

The properties have been selected from the general test methods that are widely used for, or of particular significance to, these moulding and extrusion materials are also included in this particular standard.

In order to obtain reproducible and comparable test results, it is necessary to use the methods of specimen preparation and conditioning, the specimen dimensions and the test procedures specified herein. Values determined will not necessarily be identical to those obtained using specimens of different dimensions or prepared using different procedures.

**b) Salient features of content:**

The Standard prescribes the method of preparation of test specimen and determination of properties.

**c) Types/grades/classes, if any covered in the standard:**

**d) Disclaimer (to be automatically provided by the program/software)**