Product name:	Product code:
Film Dart Impact Tester for Laminates and Composite Films	CMI-IND-0354

Description

Falling dart apparatus that finds the impact energy at which 50 percent of film samples fail. Used by blown, cast and laminated film producers. It indicates how well a film survives drops and rough handling when filled.

Technical specification

- Dart weights
- Dart heads
- Staircase chart

A hemispherical dart is dropped from a set height onto a clamped film specimen. By the staircase method the weight causing 50 percent failure is calculated as dart impact strength.

Features

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- Dart release mechanism
- Pneumatic release
- Specimen clamp ring 127 mm
- Stainless steel dart weights
- Height 0.66 m

Technical Specifications

Drop height	0.66 m (Method A)
Dart head	38.1 mm, hemispherical
Clamp inner diameter	127 mm
Weight set	0.5 to 5 kg
Clamp type	Pneumatic
Film thickness	up to 250 um
Power	230 V AC, 50 Hz
Standards	ASTM D1709, ISO 7765-1

Standard Accessories