



TECHNICAL REPORT ON MEASUREMENT OF THE FALLING DART IMPACT OF A POLYMER FILM

Client: CAgroup Pty Ltd

32 Industrial Avenue Thomastown, VIC 3074

Product: H&D Builders Film

ExcelPlas Job # 11316

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COMMERCIAL-IN-CONFIDENCE



1. Objective

The objective of this study is to measure the falling dart impact of black builders' film sample.

2. Samples Supplied

One sample of black builders' film was supplied by Srikanth Vegi
Srikanth.vegi@cagroup.com.au for measurement of falling dart impact.

The identification of the sample was:

Medium Impact, Black builders' film sample as supplied.
H&D Builders Film



3. Testing Undertaken

The falling dart impact testing was undertaken according to AS/NZS 4347.6

EXCELPLAS POLYMER TECHNOLOGY
Film Falling Dart Impact (AS_NZS 4347.6)
Report Pro-forma V2 20160713 RP



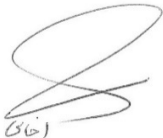
4. Results**4.1.1 Full Body of Film**

Sample Identification	Medium Impact Black Builders' Film
Dart Drop Height	660mm
Dart Mass	200g
Number of Specimens Tested	8
Number of Passes	8
Specification	refer AS 2870 – 2011 5.3.3.3(b)(ii) shall be passed >75%

4.1.2 Fold of Film

Sample Identification	Medium Impact Black Builders' Film
Dart Drop Height	660mm
Dart Mass	180g
Number of Specimens Tested	1
Number of Passes	1
Specification	refer AS 2870 – 2011 5.3.3.3(b)(i) must pass



Prepared By	Reviewed By
	
Date: 09 August 2021	Date: 09 August 2021
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