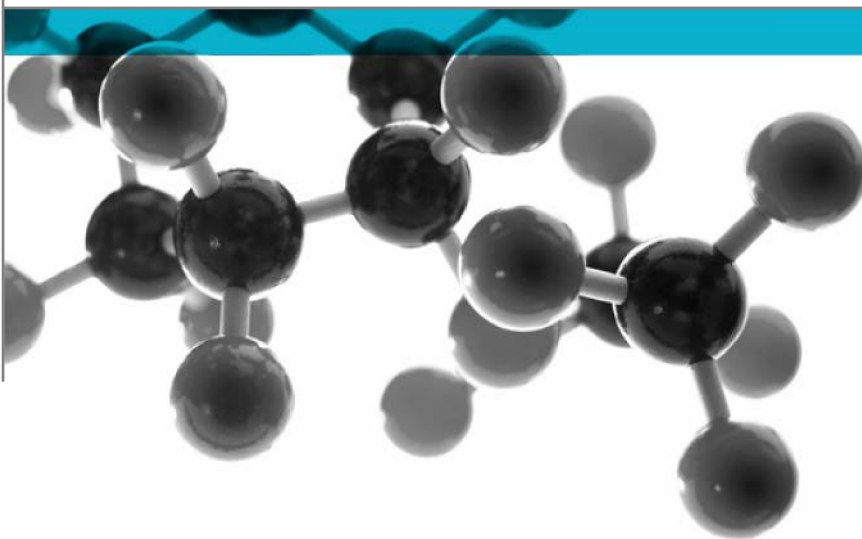


BS EN ISO 4589-2: 2017



Determination of Burning Behaviour By Oxygen Index

A Report To: Smyth Composites Ltd

Document Reference: 422295

Date: 21st January 2020

Issue No.: 1

Page 1



Executive Summary

Objective To determine the oxygen index of the following product when tested in accordance with BS EN ISO 4589-2: 2017

Generic Description	Product reference	Thickness	Weight per unit area
Coated fibre reinforced phenolic resin sheet	"Phenclad"	3.5mm	3.4kg/m ²
Individual components used to manufacture composite:			
Coating	"AE 265/8"	Unable to provide	Unable to provide
Moulded sheet	Phenolic resin	"Cellobond"	Not applicable
	Fibre reinforcement	"Dong Yu"	Not applicable
Please see pages 5, 6 & 7 of this test report for the full description of the product tested			


Test Sponsor Smyth Composites Ltd, Panmure Industrial Estate, Carnoustie, Angus, DD7 7NP


Test Results: **When tested in accordance with the procedure specified in BS EN ISO 4589 - 2: 2017 the material shows an oxygen index of 57.7 ±0.54%**

The reported uncertainty is defined in ISO 4589-2: 2017 clause 9.4.2. The uncertainty reported is in accordance with UKAS requirements.

Date of Test 12th December 2019

Signatories


Responsible Officer T. Kinder * Senior Technical Officer


Authorised T. Mort * Senior Technical Officer

* For and on behalf of [Warringtonfire](#).

Report Issued: 21st January 2020

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