



Confidential Report

Our Ref: E-049437/A





TESTING • CERTIFICATION • AUDITING

Supacolour UK Ltd

Unit 6, Wheel Forge Way, Trafford Park,
Manchester, M17 1EH, UK.
Telephone: +44 (0) 161 876 4211
Email: onestopshop@bttg.co.uk
Website: www.bttg.co.uk

Date: 27 April 2026

Our Ref: E-049437/A
Your Ref:

Page: 1 of 4

Supplement to confidential report E-049437 dated 15th April 2026. This supplement report requested by the client amends the sample description.

Client: Supacolour UK Ltd
Chongqing House
25 Spinney hill
Oakham
Rutland
LE15 6JL

Job Title: Testing of one transfer

Client's Order No: --

Date of Receipt: 5th March 2026
Date of Test Start: 8th April 2026

Description of Sample(s): One Red Overall (identified as DIABLO 10-0039 LT WT FR) with a red transfer print (identified as Supacolour Industrial FR) was received for testing.

Work Requested: We were asked to make tests according to the following standard:

EN ISO 11612: 2015
Clause 6.3.2 Limited flame spread – Face ignition (A1)

After 5 wash/dry cycles according to ISO 15797 (75°C with tumble drying)



1066

Shirley® Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.
A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.
BTTG® and Shirley® are trade names of Shirley Technologies Limited
The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.
This report relates only to the items tested. Our laboratories are accredited to EN ISO/IEC 17025.
Copyright © 2026 Shirley Technologies Limited. All rights reserved.



TESTING • CERTIFICATION • AUDITING

Supacolour UK Ltd

Unit 6, Wheel Forge Way, Trafford Park,
Manchester, M17 1EH, UK.
Telephone: +44 (0) 161 876 4211
Email: onestopshop@bttg.co.uk
Website: www.bttg.co.uk

Date: 27 April 2026

Our Ref: E-049437/A
Your Ref:

Page: 2 of 4

Supplement to confidential report E-049437 dated 15th April 2026. This supplement report requested by the client amends the sample description.

Sample: Red Overall (identified as DIABLO 10-0039 LT WT FR) with a red transfer print (identified as Supacolour Industrial FR)

Performance Standard: EN ISO 11612: 2015 Clause 6.3.2 Limited flame spread – Face ignition (A1)

Test Method: EN ISO 15025: 2016
Procedure A – Surface ignition
Flame application time = 10s
Propane gas
Test flame applied to the badges

Cleansing Pre-treatment: Five wash/dry cycles according to EN ISO 15797: 2018 Table 4 Procedure 2 (75°C) with reduced temperature tumble drying (max. 70°C outlet temperature).

Summary of Results:

After pre-treatment

Date of test: 10th April 2026 Laboratory temperature: 21°C Laboratory relative humidity: 40%

Specimen	1↑	2↓	3↑	Mean
Flaming to edge	No	No	No	--
Afterflame time, sec	1	0	0	0.3
Afterglow spreads	No	No	No	--
Afterglow time, sec	0	0	0	0
Debris observed	No	No	No	--
Flaming debris	No	No	No	--
Hole formed	No	No	No	--



1066

Shirley® Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.
A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.
BTTG® and Shirley® are trade names of Shirley Technologies Limited.
The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.
This report relates only to the items tested. Our laboratories are accredited to EN ISO/IEC 17025.
Copyright © 2026 Shirley Technologies Limited. All rights reserved.



TESTING • CERTIFICATION • AUDITING

Supacolour UK Ltd

Unit 6, Wheel Forge Way, Trafford Park,
Manchester, M17 1EH, UK.
Telephone: +44 (0) 161 876 4211
Email: onestopshop@bttg.co.uk
Website: www.bttg.co.uk

Date: 27 April 2026

Our Ref: E-049437/A
Your Ref:

Page: 3 of 4

Supplement to confidential report E-049437 dated 15th April 2026. This supplement report requested by the client amends the sample description.

Sample: Red Overall (identified as DIABLO 10-0039 LT WT FR) with a red transfer print (identified as Supacolour Industrial FR)

Performance Standard: EN ISO 11612: 2015 Clause 6.3.2 Limited flame spread – Face ignition (A1)

Assessment:

Property	EN ISO 11612 Requirements	Results Obtained	Pass/Fail
6.3.2 Limited flame spread – Face ignition (A1) - Red Transfer print (Supacolour Industrial FR) on Red coverall (DIABLO 10-0039 LT WT FR)	No flaming to edge No hole formation No flaming or molten debris Afterglow time ≤ 2s Afterflame time ≤ 2s	<u>After pre-treatment</u> No flaming to edge No hole formation No flaming or molten debris No afterglow Mean afterflame = 0.3s Worst afterflame = 1s	Pass A1

Where required to make a judgement to any pass/fail criteria an estimation of uncertainty of measurement has been taken into account. Under our policy we have used a non-binary decision rule. See our decision rules policy (<http://www.bttg.co.uk/decision-rules-policy>) for further information.

Reported by:..... *V Parkin* V Parkin, Senior Laboratory Technician

Countersigned by:..... *M T Healey* M T Healey, Principal Technician

Enquiries concerning this report should be addressed to Customer Services.





TESTING • CERTIFICATION • AUDITING

Supacolour UK Ltd

Unit 6, Wheel Forge Way, Trafford Park,
Manchester, M17 1EH, UK.
Telephone: +44 (0) 161 876 4211
Email: onestopshop@bttg.co.uk
Website: www.bttg.co.uk

Date: 27 April 2026

Our Ref: E-049437/A
Your Ref:

Page: 4 of 4

Appendix A

EN ISO 11612: 2015 Annex E: Uncertainty of Measurement:

EN ISO 11612 Clauses	Test Method	95% Confidence limit
5.2 Pre-treatment	Industrial washing ISO 15797: 2018	Chaotic Processes Not applicable
6.3.2 Flame spread – Face (A1)	EN ISO 15025: 2016 (A)	± 5.0%

* These uncertainty value are based on a standard uncertainty multiplied by a coverage factor k=2, which provides for a confidence level of approximately 95%.



1066

Shirley® Technologies Limited. Registered Office: Wira House, West Park Ring Road, Leeds, LS16 6QL.
A company registered in England & Wales with company number 04669651. VAT Number GB 816764800.
BTTG® and Shirley® are trade names of Shirley Technologies Limited
The supply of all goods and services is subject to our standard terms of business, copies of which are available on request.
This report relates only to the items tested. Our laboratories are accredited to EN ISO/IEC 17025.
Copyright © 2026 Shirley Technologies Limited. All rights reserved.