

YARWOOD  
Leather

---

# Technical Data Pack: NappaSoft Faux Leather

|         |                              |
|---------|------------------------------|
| Page 1: | Working with Yarwood Leather |
| Page 2: | Range Information            |
| Page 3: | Colour Offering              |
| Page 4: | Technical Information        |
| Page 5: | Fire Certification: Crib 5   |
| Page 6: | Fire Certification: Crib 5   |
| Page 7: | Care Information             |

# Working with Yarwood Leather

We look forward to working with you as your leather and faux leather supplier, here are the main advantages of working with us:

Yarwood provides a wide range of leather and faux leather ranges which are suitable for the domestic, aviation, automotive, contract and office upholstery sectors.

Yarwood has its own Tannery & Finishing Plant based in Italy, giving us total control of production & matching services. This also allows us to trace all of our hides from source to distribution. Both Yarwood Leather and our Italian Tannery are accredited to ISO9001.

All of our leathers are tested in our on-site laboratory, testing includes flex, rub, colour and abrasion.

As well as supplying leather and faux leather, we offer a cutting service which allows you to save time and money by having your leather order delivered as cut parts. Additionally, we also offer a sewing service, once again allowing you to save money by having your leather cut and sewn ready for assembly.

If you require any samples of our ranges please contact the Sales Office:

T: 0113 252 1014

E: [enquiries@yarwoodleather.com](mailto:enquiries@yarwoodleather.com)

# Range Information

Neutral tones and a dash of colour make up the colour palette of NappaSoft, the luxuriously soft, smooth faux leather.

The classic, understated look of NappaSoft is at home in contract applications or office breakout areas. As with all Yarwood upholstery products, NappaSoft is fire retardant to contract level Crib5 as standard.



# Colour Offering

|   |   |   |   |   |   |
|---|---|---|---|---|---|
| White   | Ivory   | Beige   | Siena   | Stone   | Red   |
|  |  |  |  |  |  |
| V NAPP01  | V NAPP07  | V NAPP06  | V NAPP08  | V NAPP04  | V NAPP02  |
| Mouse   | Ink Black   |   |   |   |   |
|  |  |   |   |   |   |
| V NAPP05  | V NAPP03  |   |   |   |   |

# Technical Information

## Application Usage



## Wear Tests

| Test                       | Units         | Warp      | Weft      | Method                         |
|----------------------------|---------------|-----------|-----------|--------------------------------|
| Tensile Stength            | N             | 480       | 351       | EN ISO 13934-1 UNE-EN ISO 1421 |
| Tear Resistance            | N             | 49        | 74        | EN ISO 4674-1                  |
| Seam Slippage Resistance   | mm            | 3.0       | 3.0       | EN ISO 13936-2                 |
| Abrasion Resistance        | No. of Cycles | > 100,000 | > 100,000 | EN ISO 5470-2                  |
| Fastness to Light          | Grade         | 5         | 5         | EN ISO 105 B02                 |
| Colour Fastness to Rubbing | Wet Rubs      | 5         | 5         | EN ISO 105 X 12                |
| Colour Fastness to Rubbing | Dry Rubs      | 5         | 5         | EN ISO 105 X 12                |

## Material Characteristics

| Weight   | Thickness | Width  | Textile                       | Synthetic           |
|----------|-----------|--------|-------------------------------|---------------------|
| 670 g/lm | 1.05 mm   | 140 cm | 15+5 % -<br>65% PES<br>35% CO | 85+5 % -<br>100% PU |

## Flammability Tests

|             | Test                       | Requirement |
|-------------|----------------------------|-------------|
| Domestic FR | BS EN 1021-1 & 1021-2:2006 | Pass        |
| Contract FR | BS 5852:2006 - Ig source 5 | Pass        |



# TEXTILE LABORATORY SERVICES LIMITED

Wira House, West Park Ring Road, LEEDS, LS16 6QL  
Tel: +44(0)113 2395230 Company number 9537454 registered in England & Wales. Email: [TLS@btg.co.uk](mailto:TLS@btg.co.uk)



## 52316-1A

**Client:** Yarwood Leather Limited  
Treefield Industrial Estate  
Geldered Road  
LEEDS  
LS27 7JU.

### Sample Information:

**Fabric reference:** Nappa Soft, Stone  
(Descriptions are information supplied by client)

**Sample received:** 2/9/2016

**Testing BS 5852:Clause 11:2006 (2011) Assessment of the ignitability of upholstered seating by Smouldering and Flaming sources – Source 5 (Crib 5)**

**Date of test:** 12/9/2016

### Pre-Treatment

The material was subjected to the water soak procedure according to BS 5852:Annex E:2006 (2011).

### Conditioning

The sample was conditioned and tested in the environments specified in Clause 10 of BS 5852:2006 (2011).

### Testing

The material was tested according to BS 5852:2006 (2011) Methods of test for the ignitability of upholstered composites for seating by flaming sources using Source 5 (Crib 5).

The sample was tested at 18°C and 58% r.h.

### Foam Used

The sample was tested over combustion modified polyurethane foam with a density of approximately 36kg/m<sup>3</sup>.



# TEXTILE LABORATORY SERVICES LIMITED

Wira House, West Park Ring Road, LEEDS, LS16 6QL  
Tel: +44(0)113 2395230 Company number 9537454 registered in England & Wales. Email: [TLS@btg.co.uk](mailto:TLS@btg.co.uk)



## Results

The test results are shown in the tables below:-

The following test results relate only to the ignitability of the combination of upholstery composites under the particular conditions of test stated; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

|                              | Specimen 1 | Specimen 2 |
|------------------------------|------------|------------|
| Time of Ignition (s)         | 37         | 21         |
| Time of Flame Extinction (s) | 151        | 244        |
| Time of Smoke Extinction (s) | 426        | 529        |
| Time of cover split          | DNO        | DNO        |

### Extent of damage (mm) - Seat

|        |    |     |
|--------|----|-----|
| Width  | 95 | 110 |
| Length | 65 | 100 |
| Depth  | 20 | 45  |

### Extent of damage (mm) - Back

|        |     |     |
|--------|-----|-----|
| Width  | 95  | 100 |
| Length | 350 | 380 |
| Depth  | 25  | 45  |

|                           |     |     |
|---------------------------|-----|-----|
| Melting                   | No  | Yes |
| Dripping                  | No  | No  |
| Charring                  | Yes | Yes |
| Comments and Observations |     |     |

| Specimen Result (Ignition or Non-ignition) | Non-Ignition | Non-Ignition |
|--|--------------|--------------|
|--|--------------|--------------|

### Abbreviations

ME – Manually extinguished  
DNS – Material did not split  
BTT – Burnt through thickness of foam

EC – Escalating combustion  
DNO – Did not observe time of event  
BTE = Burnt to extremities

### Conclusion

The results indicate "Non-ignition" of the materials and the test is designated **NI/5** (ie. Pass)

Uncertainty of measurement has not been taken into account when presenting the test result. The relevant uncertainty value is included as an annex which forms an integral part of the report.

Reported by:.....  
R Ryan (Mr)  
Fire Technician

Countersigned By:.....  
P Doherty  
Operational Head



# Care Information

## Cleaning & Care Advice

### 1. Remove abrasive material

The biggest enemy to a piece of upholstery is the build-up of material on the surface of the vinyl. If material is allowed to build up, when you move against the surface of the vinyl instead of only rubbing fabric material against the surface, the fabric grabs any free material and rubs said material under force and pressure against the surface of the vinyl. This can cause severe abrasion of the surface. We recommend vacuuming the vinyl, as this removes the dirt particles and prevents them abrading against the surface of the vinyl. Dusting with a cloth is also a suitable process.

### 2. What to do with wet stains

- a. The simple answer is to simply remove any excess liquid or puddles with a damp lint free cloth (such as a Yarwood Leather cleaning cloth).
- b. DO NOT use household cleaning products, anything with a solvent base will solubilize the finish and damage the vinyl.
- c. For watery or oily stains, absorb with a paper-like tissue or an absorbing tissue until it is completely absorbed. For fat or ball-pen stains, clean with an absorbent tissue soaked in a warm, soapy water.

