Lancashire Testing Services Ltd Units 26 & 27 Lyon Road Industrial Estate Kearsley BOLTON BL4 8NB



## **Test Report**

| Lab Ref number:    | LTS1800098-4  |  |  |  |  |
|--------------------|---|--|--|--|--|
| Date:              | 25/06/2018  |  |  |  |  |
| Sample submitted:  | Nova  |  |  |  |  |
| Customer           | Agua Fabrics  |  |  |  |  |
| Colour:            | -   |  |  |  |  |
| Substrate:         | Polyester   |  |  |  |  |
| Filling used:      | Carpenter/RP21130 unmodified polyurethane foam of density 20- |  |  |  |  |
|                    | 22Kg/m³/Type B  |  |  |  |  |
| Test Required:     | IMO 2010 FTP Code Part 8                                      |  |  |  |  |
| Gas Used:          | Propane   |  |  |  |  |
| Cigarette Smoulder | 11±4.0 min/50mm   |  |  |  |  |
| Time:              |   |  |  |  |  |
| Pre Treatment:     | None  |  |  |  |  |

| Testing source |             |           | Smouldering Cigarette source                        |        |       |         |       |        |       |
|----------------|-------------|-----------|---|--------|-------|---------|-------|--------|-------|
| Testin         | g time limi | t         | 60 minutes after placement of smouldering cigarette |        |       |         |       |        |       |
| Test           | Position    | Ignition/ | Duration of: (min.sec)                              |        |       | Damage: |       |        |       |
| No.            |             | Non       | Ignition  | Flames | Smoke | Back:   | Back: | Base:  | Base: |
|                |             | Ignition  | source  |        |       | Length  | Width | Length | Width |
| 1              | RHS         | NI        | 39.24   |        | 40.14 | -       | -     | -      | -     |
| 2              | М           | NI        | 5.41  | -      | -     | -       | -     | -      | -     |

| Testing source  |          |           | Butane Flame Ignition Source 1         |        |       |            |       |        |        |
|---|----------|-----------|--|--------|-------|------------|-------|--------|--------|
| Testing time limit  |          |           | 2 minutes after removal of burner tube |        |       |            |       |        |        |
| Test  | Position | Ignition/ | Duration of: (min.sec)                 |        |       | Damage: mm |       |        |        |
| No.   |          | Non       | Ignition                               | Flames | Smoke | Back:      | Back: | Base:  | Base:  |
|   |          | Ignition  | source                                 |        |       | Length     | Width | Length | Width  |
| 1   | М        | NI        | 20                                     | 20     | 41    | -          | -     | -      | -      |
| 2   | RHS      | NI        | 20                                     | 36     | 53    | -          | -     | -      | -      |
| RESULT: SMOULDERING CIGARETTE SOURCE Non- Ig  |          |           |  |        |       |            |       |        | nition |
| BUTANE FLAME IGNITION SOURCE 1 Non -lg  |          |           |  |        |       |            |       |        | nition |
| KEY: I = Ignition, NI = Non Ignition, LHS = Left hand side, M = Middle, RHS = Right hand side |          |           |  |        |       |            |       |        |        |
|   |          |           |  |        |       |            |       |        |        |

The results detailed relate only to the sample submitted and offer no guarantee for the batch or bulk of material produced. Please be advised that these results are only intended for advisory purposes as full test procedures may not have been used in their entirety.