


## SPRADLING®

### Masiala

PRELIMINARY SPECIFICATION

+50% Bio-Attributed Polymer  
 COMMERCIAL SPECIFICATION

| GENERAL     |  |
|-------------|--|
| Weight      | 31 ± 10% OZ/YD LIN.                            |
| Width       | 54 inch  |
| Topcoat     | <b>PERMABLOK®</b><br>ADVANCED VINYL PROTECTION |
| Roll Length | 30 yd  |
| Composition | Vinyl / Urethane Topcoat                       |
| Gauge       | 43 ± 10% Mils                                  |

| BACKING     |   |
|-------------|---|
| Descripción | Hi-Loft™ RPET  |
| Weight      | 5.7 OZ/YD LIN. - ASTM D751  |
| Type        | Polyester   |

### SUSTAINABLE PRODUCT PROFILE

#### ATTRIBUTES

|                                 |  |                                   |  |
|---------------------------------|--|-----------------------------------|--|
| Bio-Attributed Polymer          |  | Backing Profile                   |  |
| Phthalate Free                  | 16 CFR PART 1307   | Free of Flame Retardant Additives | AB-2998  |
| Free of Antimicrobial Additives |  |                                   |  |

#### CERTIFICATIONS



\*To see the certification document, click on the PDF logo  
 \*To know more about each certification, [click here](#)

#### SEALS WE CONTRIBUTE TO



#### SUSTAINABLE MANUFACTURING CERTIFICATIONS



#### COMPLIANCES



#### ADDITIONAL TESTS

| Tensile Strength Test - ASTM D751 / CFFA-17               |      |      | Elongation At Break Test - ASTM D751 / CFFA-17 |      |      |
|---|------|------|--|------|------|
| Lbf(Min.)   | Warp | 121  | % (Ave.)                                       | Warp | 67   |
|   | Fill | 72   |  | Fill | 159  |
| Stretch Test - CFFA-15                                    |      |      | Set Test - CFFA-15                             |      |      |
| % (Min.)  | Warp | 7.3  | % (Max.)                                       | Warp | 3.5  |
|   | Fill | 61.1 |  | Fill | 17   |
| Tear Strength - Tongue Method Test - ASTM D751 / CFFA-16b |      |      | Stitching Strength Test - DIN 54301            |      |      |
| Lbf(Min.)   | Warp | 5.6  | Lbf(Min.)                                      | Warp | 10.0 |
|   | Fill | 5.9  |  | Fill | 8.6  |
| Seam Strength Test - ASTM D751 / CFFA-14                  |      |      | Adhesion Test - ASTM D751 / CFFA-3             |      |      |
| Lbf(Min.)   | Warp | 46   | Lbf/In(Min.)                                   | Warp | 3.3  |
|   | Fill | 35   |  | Fill | 3.3  |

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#### ADDITIONAL TESTS


| Abrasion Resistant II Test - ASTM D4157 / CFFA-1a |  |                                  | Croaking Resistant I Test (CFFA - 7) |     |        |
|---|--|----------------------------------|--------------------------------------|-----|--------|
| WYZENBEEK   | 100.000 Cycles                                   | 4.0                              | -----                                | Wet | 4      |
|   |  |                                  |                                      | Dry | 4      |
| UV stability Test                                 |  |                                  | Cold Crack Test                      |     |        |
| Xenotest  | AATCC TM 16-3 / NTC 1479 / CFFA-2 a1 - Blue Wool | Cal≥7 1,000 Hours = Pass         | CFFA-6a                              |     | -10 °F |
| Blocking Test                                     |  |                                  |                                      |     |        |
| CFFA-4  |  | No.1 - No Blocking ; No Adhesion |                                      |     |        |

#### FLAME RETARDANCY

|                            |      |  |      |
|----------------------------|------|--|------|
| US:CAL TB 117              | Pass | US:UFAC Fabric Class 1                                     | Pass |
| US:NFPA 260 - Cover Fabric | Pass | EU/US:IMO Res. MSC.307 (88) (FTP 2010 Code) Annex 1 Part 8 | Pass |

This term and any corresponding data refer to the typical performance in the specific tests indicated and should not be construed to imply the behavior of this or any other material under actual fire conditions.

#### OTHER ATTRIBUTES

|             |   |                          |                      |
|-------------|---|--------------------------|----------------------|
| Anti Static | ASTM D257   | Sulfide Stain Resistance | FISHER BODY TM 31-12 |
| EcoSense    |  | Antistatic               | Yes                  |

#### MANUFACTURING CERTIFICATIONS



Note: The data correspond to minimum results of the statistical analysis. The information included in the specification is subject to change.

The indicated data corresponding to the material's physical characteristics are results of test conducted under standard procedures and are subject to variation. We therefore recommend our customers to evaluate the material with regard to the specific requirements and application(s) before specifying. For additional information, please contact your sales representative.

These terms and any corresponding data refer to the typical performance in the specific tests indicated and should not be construed to imply the behavior of this or any other material under actual fire conditions.

Spradling group does not assume any responsibility for any damages resulting from improper applications.

Spradling group does not guarantee exact color matches as slight variations in production and stock may occur, as such lot separations is suggested.

Spradling group reserves the right to modify technical sheets without notification.

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Conscious of our impact. Designed for the long run. We are 