



## FABRIC, PRISMATIC HEAVY DUTY FOR PACKAGE TRAYS, POLYESTER KNIT- CHINA ONLY

WSS-M5H45-A1

### 1. SCOPE

The material defined by this specification is a Prismatic Heavy Duty for Package Tray – China Only pattern, knitted face fabric, 100% virgin material.

### 2. APPLICATION

This specification was released originally for material used as a cover material for D568 package tray.

### 3. REQUIREMENTS

#### 3.1 STANDARD REQUIREMENTS FOR PRODUCTION MATERIALS

- 3.1.1 Material suppliers and part producers must conform to the Company's Standard Requirements For Production Materials (WSS-M99P1111-A).
- 3.1.2 Materials manufactured to this specification shall also meet the requirements contained in WSS-M15P6-D.
- 3.1.3 Materials used in interior applications must meet the requirements outlined in WSS-M99P2222-D1/latest.

#### 3.2 APPEARANCE (FLTM BI 109-01)

The color, pattern, and finish shall match the approved Design Center master sample, or shall be specified on the engineering drawing.

#### 3.3 COMPOSITION (ASTM D 276)

|             |                  |
|-------------|------------------|
| Face Fabric | 100 % Polyester  |
| Backing     | Non-Woven Fabric |

#### 3.4 FACE FABRIC REQUIREMENTS

The following requirements shall be conducted on unbonded fabric:

- 3.4.1 Fiber Description and Construction  
(ASTM D 1244)
  - Face & Back
    - (A) 7.3 tex f24 (polyester)
    - (B) 7.3 tex f24 (polyester)
    - (C) 8.3 tex f36 (polyester)

| Date       | Action   | Revisions | Rev 00  |
|------------|----------|-----------|---------|
|            |          |           |         |
|            |          |           |         |
| 2015 07 27 | Released |           | L Wu, A |

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## ENGINEERING MATERIAL SPECIFICATION

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|       |                                           |                             |
|-------|-------------------------------------------|-----------------------------|
| 3.4.2 | Fabric Count<br>(ASTM D 3887)             |                             |
|       | Wales                                     | 134 - 150 wales/10 cm       |
|       | Courses                                   | 236 - 259 courses/10 cm     |
| 3.4.3 | Weight, (Face Fabric)<br>(FLTM BN 106-01) | 200 +/- 10 g/m <sup>2</sup> |
| 3.4.4 | Method of Dyeing                          | Piece dyed                  |

#### 4. GENERAL INFORMATION

The information given below is provided for clarification and assistance in meeting the requirements of this specification. Contact [gmfs@ford.com](mailto:gmfs@ford.com) for questions concerning Engineering Material Specifications.

#### 5. SUMMARY OF REVISIONS