

TABLE 2: INSULATION DESCRIPTION FORM

CHRYSLER LLC

ORGANIC MATERIALS ENGINEERING

MS: HZ-100-1-A

CTN:7363S

INSULATION SUPPLIER: Dalco Nonwovens

LOCATION: Conover, NC 28613

SUPPLIER REPRESENTATIVE: Gale Shipley

PHONE NUMBER: 828 292-3535

MATERIAL DESCRIPTION: Moldable Needled Polyester fiber – crystalline binder

FABRICATION METHOD: Needle – punch thermal bond

NUMBER OF LAYERS: 1

PROPOSED APPLICATION: Headliner Roof Insert

VEHICLE LINE: JL/JT

MODEL YEAR: 2018

FACING MATERIAL: None

FACING MATERIAL SUPPLIER: \_\_\_\_\_

MS OF FACING: \_\_\_\_\_

THICKNESS: \_\_\_\_\_

PADDING TYPE : Polyester

DENSITY: 1000 gm2

PADDING SUPPLIER: Various sources

THICKNESS: \_\_\_\_\_

BACKING TYPE SHALL BE: None

BACKING MATERIAL SUPPLIER: \_\_\_\_\_

MS OF BACKING USED: \_\_\_\_\_

OTHER LAYER TYPE: \_\_\_\_\_

DENSITY: \_\_\_\_\_

LAYER MATERIAL SUPPLIER: \_\_\_\_\_

THICKNESS: \_\_\_\_\_

OTHER / COMMENTS: Alternate Polyester fiber supplier.

**APPROVED**

NVH ENGINEER: \_\_\_\_\_

DATE: \_\_\_\_\_

MATERIALS ENGINEER: \_\_\_\_\_

*Lorinda Steucini*

DATE: 06/27/2018

TABLE 4: FLAMMABILITY REPORTING FORM  
 CHRYSLER LLC – ORGANIC MATERIALS ENGINEERING

TEST DATE: 05/25/18  
 TEST SITE: Michigan Testing Institute, Inc.  
 TESTED BY: Scott Shannon

1. VEHICLE WHERE MATERIAL IS USED JL /JT
2. MATERIAL
- a. APPLICATION Head Liner
  - b. MATERIAL STANDARD
  - c. MATERIAL DESCRIPTION Moldable Needled Polyester fiber – crystalline binder
  - d. CONSTRUCTION DETAILS Needle – punch thermal bond TEST SPECIMEN DIMENSIONS
    - i. LENGTH (mm) 300 mm
    - ii. WIDTH (mm) 100 mm
    - iii. THICKNESS (mm) 7.5 mm

3. TEST CONDITIONS – Must comply with ISO 3795
- a. TEMPERATURE AND RELATIVE HUMIDITY DURING PRE- CONDITIONING
    - i. MAX. TEMP 23 (°C)
    - ii. MIN. TEMP 23 (°C)
    - iii. MAX. R.H. 50 (%RH)
    - iv. MIN. R.H. 50 (%RH)
  - b. TEMPERATURE AND RELATIVE HUMIDITY DURING TESTING
    - i. MAX. TEMP 23 (°C)
    - ii. MIN. TEMP 23 (°C)
    - iii. MAX. R.H. 50 (%RH)
    - iv. MIN. R.H. 50 (%RH)
  - c. SOAK TIME 24 (hours)
  - d. HOLDER WITH WIRES USED? \_\_\_\_\_

4. TEST RESULTS

Specimen No.	Measured Values		Burn Rate	Maximum Burn Rate	Remarks (SE, etc)
	Length of burned section (mm)	Burning Time (sec)			
1	38 mm	15	0	0	Self-Extinguished
2	38 mm	15	0	0	Self-Extinguished
3	38 mm	15	0	0	Self-Extinguished
4	38 mm	15	0	0	Self-Extinguished
5	38 mm	15	0	0	Self-Extinguished