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TEST REPORT

PRODUCT: FT 333 SUPPORT: **LYTHERM**

SUBSTRATE: SS

CERT NO.: 230103 - 1056

FCA PF.90175

OEM Rev Date: Mar 15 Pressure Sensitive Adhesives

Includes Chrysler Standard PF-10770

Table 2 Flexible Composites

TESTING LABORATORY

TAPE REQUIREMENTS:

SECTION: 3.0 **Heat Resistance** 2.2, Heat Resistance, Initial, 2 hrs @ RT

SECTION: 3.0 **Heat Resistance** 2.2, Heat Resistance, 168 hrs @ 79°C

Heat Resistance SECTION: 3.0 2.2, Heat Resistance, 8 hrs @ 93°C"

SECTION: 3.0 **Heat Resistance**

2.2, Heat Resistance, 24 hrs Water Immersion

SECTION: 3.0 **Heat Resistance**

2.2, Heat Resistance, Cycles (5x)

72 hrs @ 70°C

24 hrs @ 38°C / 95% RH

24 hrs @ -29°C

SECTION: 3.0 **Peel Adhesion**

3.0, Adhesion, 168 hrs @ 79°C

3.0, Adhesion, 8 hrs @ 93°C

3.0, Adhesion, 24 hr Water Immersion

Specification

No Adhesion Loss or Lifting

Specification

Specification

0.9 N/cm

Specification

3.3 N/cm

Specification

3.3 N/cm

Specification

3.3 N/cm

Specification

3.3 N/cm

No Adhesion Loss or Lifting

Results

Stable, No Lift or Adhesion Loss

Results

Stable, No Lift or Adhesion Loss

Results

Stable, No Lift or Adhesion Loss

Results

Stable, No Lift or Adhesion Loss

Results

Stable, No Lift or Adhesion Loss

Results

2.0

Results

6.3

Results

5.1

Results

3.3

Results

6.2

Status Pass

Status

Pass

Status

Pass

Status |

Pass

<u>Status</u>

Pass

Status

Pass

Status

Pass

Status

Pass

Status

Pass

Status

Pass

3.0, Adhesion, Initial, 2 hrs @ RT

SECTION: 3.0 **Peel Adhesion**

SECTION: 3.0 **Peel Adhesion**

SECTION: 3.0 **Peel Adhesion**

SECTION: 3.0 **Peel Adhesion**

3.0, Adhesion, Heat Resistance, Cycles (5x)

Adhesion, Heat Resistance, Cycles (5x)

72 hrs @ 70°C

24 hrs @ 38°C / 95% RH

ISSUE DATE:

1-1-25

CERTIFIED BY:

Dave Nichols Jr. Automotive Lab Technician

Materials tested to OEM requirements @ 72°F +/- 2°F and 50% RH +/- 5%. Test uncertainty and minor exclusions are available online or upon request This certificate or report shall not be reproduced except in full, without the written approval of the Avery Dennison Performance Tapes. Status opinion based upon measurements obtained by personnel with appropriate training and professional experience.