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TEST REPORT

PRODUCT: **HPA 9353**
SUPPORT: **NITRILE VINYL FOAM**
SUBSTRATE: **PC ASA**
CERT NO.: **230103 - 1230**



FCA PF-10770
OEM Rev Date: Feb 15
Adhesion - PSA, Cellular and Fibrous Materials
Table 2 Flexible Composites

*** FCA 2015 Revision Requirements Are for Steel, Plastic Requirements to be Determined*

TAPE REQUIREMENTS:

| SECTION: | Heat Resistance | LP-463TB-03-01* | Specification | Results | Status |
|----------|---|-----------------|------------------------------------|----------------------------------|-------------|
| 2.2, | Heat Resistance, Initial, 2 hrs @ RT | | No Adhesion Loss or Lifting | Stable, No Lift or Adhesion Loss | Pass |
| SECTION: | Heat Resistance | LP-463CB-10-01* | Specification | Results | Status |
| 2.2, | Heat Resistance, 168 hrs @ 79°C | | No Adhesion Loss or Lifting | Stable, No Lift or Adhesion Loss | Pass |
| SECTION: | Heat Resistance | LP-463CB-10-01* | Specification | Results | Status |
| 2.2, | Heat Resistance, 8 hrs @ 93°C | | No Adhesion Loss or Lifting | Stable, No Lift or Adhesion Loss | Pass |
| SECTION: | Heat Resistance | | Specification | Results | Status |
| 2.2, | Heat Resistance, 24 hrs Water Immersion | | No Adhesion Loss or Lifting | Stable, No Lift or Adhesion Loss | Pass |
| SECTION: | Heat Resistance | ASTM D1735 | Specification | Results | Status |
| 2.2, | Heat Resistance, Cycles (5x) 24 hrs @ 79°C 24 hrs @ 38°C / 95% RH 24 hrs @ -29°C | | No Adhesion Loss or Lifting | Stable, No Lift or Adhesion Loss | Pass |
| SECTION: | Peel Adhesion | LP-463TB-03-01* | Specification | Results | Status |
| 3.0, | Adhesion, Initial, 2 hrs @ RT | | 0.9 N / cm | 3.1 | Pass |
| SECTION: | Peel Adhesion | LP-463CB-10-01* | Specification | Results | Status |
| 3.0, | Adhesion, 168 hrs @ 79°C | | 3.3 N / cm | 4.0 | Pass |
| SECTION: | Peel Adhesion | LP-463CB-10-01* | Specification | Results | Status |
| 3.0, | Adhesion, 8 hrs @ 93°C | | 3.3 N / cm | 4.7 | Pass |
| SECTION: | Peel Adhesion | | Specification | Results | Status |
| 3.0, | Adhesion, 24 hr Water Immersion | | 3.3 N / cm | 4.0 | Pass |
| SECTION: | Peel Adhesion | ASTM D1735 | Specification | Results | Status |
| 3.0, | Adhesion, Heat Resistance, Cycles (5x) 24 hrs @ 79°C 24 hrs @ 38°C / 95% RH 24 hrs @ -29°C | | 3.3 N / cm | 4.8 | Pass |

CERTIFIED BY:
Dave Nichols Jr, Automotive Lab Technician

ISSUE DATE: 1-1-25

Materials tested to OEM requirements @ 72°F +/- 2°F and 50% RH +/- 5%. Test uncertainty and minor exclusions are available online or upon request
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Status opinion based upon measurements obtained by personnel with appropriate training and professional experience.