

**HOLDEN**

Holden Limited
Engineering Department

MATERIAL SPECIFICATION

NUMBER : HN 2240
SHEET : 1 of 4
RELEASE : October, 1996
REVISION : February, 2000

NAME: ADHESIVE TAPE, NONWOVEN, SOUND ABATEMENT

1. SCOPE

This specification describes the physical and performance properties of a nonwoven sound abatement tape. The tape consists of a nonwoven material coated on one side with a pressure sensitive adhesive.

1.1 The tape is used for sound abatement applications where two similar or dissimilar substrate materials come into contact causing rubbing, chaffing, itching, chattering, or squeaking noise. A typical application would be between A/B/C pillar mouldings and instrument panel assemblies.

1.2 Type I tape is a lower cost alternative to flock tape, with lower abrasion resistance. Type II tape is capable of conforming to irregular surfaces with excellent abrasion resistance.

2. REFERENCES

GM1000M	ASTM D 1004	SAE J1351	ASTM D 1000
SAE J369	SAE J1756	HN 1000	

3. REQUIREMENTS

3.1 Properties

Refer to Table 1

3.2 Shelf Life

Material shall pass all requirements of this specification after ageing material in the original container 90 days at 35 °C

*THIS DOCUMENT MUST NOT BE REPRODUCED. IF USED IN RELATION TO
THE COMPANY'S PRODUCTS THE RECIPIENT IS RESPONSIBLE TO CONFIRM
THE DOCUMENT ISSUE DATE IS STILL VALID.*

**Documents**

Document Sharing Hub

FORM : I:\LABRTORY\FORMSTD\MATSPEC.DOC

**HOLDEN**

Holden Limited
Engineering Department

MATERIAL SPECIFICATION

NUMBER : HN 2240
SHEET : 2 of 4
RELEASE : October, 1996
REVISION : February, 2000

NAME: ADHESIVE TAPE, NONWOVEN, SOUND ABATEMENT

3. REQUIREMENTS (continued)

3.3 Construction

The size of the product shall conform to the following:

TABLE 2

Description	Type I	Type II
Total Thickness, min	0.3 mm	0.42 mm
Material Type	Polyester	Polyurethane
Construction	Non-Woven	Non-Woven
Colour	Dark Gray/Black	Black
Pressure Sensitive Adhesive	Acrylic	Acrylic

3.4 Packaging

Tape to be furnished in evenly and uniformly wound rolls on suitable cores with silicone treated paper or polyethylene release liner (if applicable), easily removable with no separation of material.

4. OTHER TESTS MAY BE REQUIRED TO VALIDATE THE SPECIFIC APPLICATION

5. APPROVAL, INSPECTION AND REJECTION

Refer HN 1000, Clauses A and C.

6. HAZARDOUS MATERIALS

Refer HN 1000, Clause H.

7. RESTRICTED CHEMICALS

Refer HN 1000, Clause J.

*THIS DOCUMENT MUST NOT BE REPRODUCED. IF USED IN RELATION TO
THE COMPANY'S PRODUCTS THE RECIPIENT IS RESPONSIBLE TO CONFIRM
THE DOCUMENT ISSUE DATE IS STILL VALID.*