

**HOLDEN**

GM Holden Limited
Engineering Department

MATERIAL SPECIFICATION

NUMBER : HN 2166
SHEET : 1 of 3
RELEASE : March, 1997
REVISION : October 2009

NAME: TAPE - NOISE CONTROL

1. SCOPE

The material described in this specification is a tape designed to reduce noises created by adjacent parts rubbing against each other. The tape consists of fibres, usually nylon or polyester, bound together to form a pad which is adhered to the part by a pressure sensitive adhesive.

Type 1 has an acrylic pressure sensitive adhesive suitable for forming strong bonds to painted metal surfaces and most plastic materials except polyethylene and polypropylene.

Type 2 has a pressure sensitive adhesive suitable for bonding to polyethylene and polypropylene.

2. REQUIREMENTS**2.1 Shelf Life**

The material shall be satisfactory for use after ageing in the original container for 90 days at 35 °C.

2.2 Thickness

Material	Thickness
Fabric	0.4 - 0.8 mm
Adhesive	0.07- 0.15 mm

2.3 Packaging

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

3. FURTHER TESTING

Other Tests may be required to validate the specific application.

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THE COMPANY'S PRODUCTS THE RECIPIENT IS RESPONSIBLE TO OBTAIN
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4. APPROVAL, INSPECTION AND REJECTION

Refer HN 1000, Clauses A and C.

5. HAZARDOUS MATERIALS

Refer HN 1000, Clause H.

6. RESTRICTED AND REPORTABLE SUBSTANCES

- (i) All substances and parts must meet the compositional requirements of GMW3059.
- (ii) All chemical components present in materials supplied to this specification must comply with Australian NICNAS (National Industrial Chemicals Notification and Assessment Scheme) obligations.

7. APPROVED SUPPLIERS AND MATERIALS

Material known to meet the full requirements of this specification:

APPROVED MATERIAL			APPROVED SUPPLIER
Fabric	Adhesive	Type	
Cambrelle	468	Type 1	3M Company
Proliner	D5952	Type 1	Nitto Denko
Proliner	5000NS	Type 2	Nitto Denko
Cambrelle	Y9485	Type 2	3M Company
AS945T (conformable)	Y9485	Type 2	3M Company
Cambrelle	D201	Type 2	Foam Sealant Pty Ltd

8. REFERENCES

HN 1000

GMW3059

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