

**HOLDEN**

Holden Limited
Engineering Department

MATERIAL SPECIFICATION

NUMBER : HN 2237
SHEET : 1 of 2
RELEASE : October, 1996
REVISION : February, 2000

NAME: FOAM - CLOSED CELL - HIGH TEMPERATURE RESISTANCE

1 SCOPE

The material defined by this specification is a closed cell polymeric foam with good resistance to weather, oxidation and heat. The material has a substantial skin and a pressure sensitive acrylic adhesive with a paper liner on one side. The service temperature range is -40 to 130 °C.

2. PROPERTIES

2.1	Colour	black
2.2	Hardness	45 ± 3 Shore OO
2.3	Tensile Strength ASTM D 412	700 kPa min
2.4	Elongation ASTM D 412	200 % min
2.5	Compression Deflection 30 % ASTM D 1667	22 ± 3 kPa
2.6	Water Absorption ASTM D 1056	2 % by wgt max

3. APPROVAL, INSPECTION AND REJECTION

Refer HN 1000, Clauses A AND C.

4. HAZARDOUS MATERIALS

Refer HN 1000, Clause H.

5. 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.*

Documents

Document Sharing Hub

**HOLDEN**

Holden Limited
Engineering Department

MATERIAL SPECIFICATION

NUMBER : HN 2237
SHEET : 2 of 2
RELEASE : October, 1996
REVISION : February, 2000

NAME: FOAM - CLOSED CELL - HIGH TEMPERATURE RESISTANCE

6. APPROVED SUPPLIERS AND MATERIALS

APPROVED SUPPLIER

APPROVED MATERIAL

Southcorp Packaging

Unisil 6600 Series

7. REFERENCES

ASTM D412

ASTM D1667

ASTM D1056

HN 1000

8. REVISIONS

February, 2000

-Editorial and Formatting changes.
-Reference section added.

Prepared by: Ron Boyack.

*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.*