

**HOLDEN**

Holden Limited
Engineering Department

MATERIAL SPECIFICATION

NUMBER : HN 2446
SHEET : 1 of 2
RELEASE : June, 2004
REVISION :

NAME: CHIP FOAM POLYURETHANE

1. MATERIAL

This specification describes Polyurethane Re-bonded Foam (bonded crumb). Re-bonded polyurethane foam in block form is used for applying vertical load to the parcel shelf to help remove gaps between the CRA (Child Restraint Anchor) and parcel shelf.

2. REFERENCES

ASTM D2406 HN 1000 GM6090M

3. SPECIFIC REQUIREMENTS

3.1	Grade Description	Bonded crumb, firm
3.2	Compression Set at 50% 22 hours at 70°C ASTM D2406 Method B	20% maximum
3.3	Tensile Strength ASTM D2406 Suffix T	50 kPa minimum
3.4	Elongation ASTM D2406 Suffix T	70% minimum
3.5	Ageing 120 hours in steam(100 °C)	No change (in appearance or physical properties)
3.6	Density	110-130g/dm ³

4. FLAMMABILITY

Refer to GM6090M(B4-A).

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.

FORM : I:\CentralLaboratory\StandardForms\MaterialSpecification\Matspec.doc

Documents
AVA Document Sharing Hub

**HOLDEN**Holden Limited
Engineering Department**MATERIAL SPECIFICATION**NUMBER : HN 2446
SHEET : 2 of 2
RELEASE : June, 2004
REVISION :

NAME: CHIP FOAM POLYURETHANE

5. APPROVAL, INSPECTION AND REJECTION

Refer HN 1000, Clauses A and C.

6. RESTRICTED CHEMICALS

Refer HN 1000, Clause J.

Prepared By: Y. Zia

*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.*

FORM : I:\CentralLaboratory\StandardForms\MaterialSpecification\Matspec.doc