

## GHAZ08 – 90/70 Data Sheet

Product Code: GHAZ08 – (90/70)  
Internal Size (mm): 570 x 370 x 430  
External Size (mm): 590 x 390 x 465  
Number per Bundle: 5  
Number per Pallet: 60  
4G License: X70/Y75/Z90 (See Appendix I)  
4GV License Information:  
Maximum Gross Weight: 55Kg  
Maximum Nett Weight: 43.2Kg  
Usable Space: 532 x 340 x 370mm  
Liner to be used: POLYBAG08 - 36" x 48" (200g)  
Vermiculite Grade: V3 Medium

### Instructions for using the 90/70 case as a 4GV

**General Requirements:** Keep packaging and adhesive tapes dry and protected from direct sunlight. Store and process at approximately 20°C. Check all components for damage and defects before use. Trained personnel should use the packaging within one year of purchase.

**Preparation of cases for use:** The flat packed case should be folded by 90° to enable closure of flaps. Bend all four bottom flaps slightly inwards and then outwards. Fold the inner flaps inwards by 90° then fold in the outer sealing flaps by 90° until they meet in the middle.

**Sealing Instructions:** Seal the outer flaps within the dotted lines with a 75mm wide strip of fibreglass reinforced plastic adhesive tape, extending it well down the sides (by at least 100 mm). Two additional lengths of 12.5mm polypropylene strapping must also be applied to the length of the case between the printed markings. See sealing method 3.3 below.

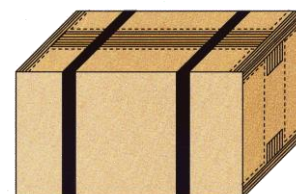
**Filling:** Erect the box and seal the bottom flaps as detailed above. Place the liner inside the box ensuring there is enough material protruding from the top of the box to seal it. Place a layer of selected void filler in the bottom of the liner, add the inner packaging(s) and fill all void spaces with further cushioning / absorbent material. Seal the liner with a tie or tape. Close the top of the case as prescribed above.

**Notes about sealing with fibreglass reinforced tape:** Care should be taken to ensure that the tape is evenly applied and firmly pressed down along its whole length. The best results are achieved by overlapping the tapes applied to the top and bottom of the case.

**Caution:** When the 4GV license is used special attention should be made to the maximum gross and nett weights allowed within in each case. Alternative inner packings may be used within the 4GV box as long as the other requirements of the applicable regulations are met.

### **Inner Packaging used for 4GV Test**

Test-No.	Inners	Quantity	Material	Dimensions	Volume	Test Weight
9006/2/22	Bottle	108	Glass	Ø56 x 103	100ml	86.4Kg



Sealing Method 3.3

## Appendix I - Tested Inner Containers for 4G license

Test-No.	Inners	Quantity	Material	Dimensions	Volume	Test Weight – Kg	Cushioning	PG
5596	Containers	6	HD-PE	179 x 67 x 93	650ml	60	Vermiculite	I (X)
	Jerricans	4	HD-PE	175 x 125 x 290	5000ml		Vermiculite	
	Bottle	1	HD-PE	141 x141 x 299	4000ml		Vermiculite	
	Jerrican	1	HD-PE	225 x 210 x 310	10000ml		Vermiculite	
5596	Bottles	12	Tinplate	Ø101 x 176	1000ml	60	Vermiculite	I (X)
	Cans	10	Tinplate	142 x 91	1300ml		Vermiculite	
	Cans	4	Tinplate	142 x 110	1500ml		Vermiculite	
	Cans	4	Tinplate	132 x 110	1300ml		Vermiculite	
5703	Bottles	72	Tinplate	81 x 133	500ml	60/75/85	Vermiculite	I.II.III (X,Y,Z)
	Jerrican	1	HD-PE	295 x 260 x 410	25 Litre		Vermiculite	
	Jerricans	2	HD-PE	185 x 125 x 290	5000ml		Vermiculite	
	Bottle	18	HD-PE	71 x 55 x 177	500ml		Vermiculite	
5763	Containers	4	Steel	80 x 170		12.5	Foam	II (Y)
5818-I	Bottles	62	Tinplate	81 x 133	500ml	44	Vermiculite	I (X)
	Bottles	16	HD-PE	140 x 80 x 225	2000ml	44	Vermiculite	I (X)
5818-II	Bottles	62	Tinplate	81 x 133	500ml	55	Vermiculite	II (Y)
	Bottles	16	HD-PE	140 x 80 x 225	2000ml	55	Vermiculite	II (Y)
5818-III	Bottles	62	Tinplate	81 x 133	500ml	63	Vermiculite	III (Z)
	Bottles	16	HD-PE	140 x 80 x 225	2000ml	63	Vermiculite	III (Z)
6156	Airbags	25	Various	Various	Various	29	Corrugated Board	II (Y)
9006/2/22 (4GV)	Bottles	108	Glass	56 x 103	100ml	55	Vermiculite	I (X)
6769	Batteries	63	Various	99 x 41 x 30	Various	9.2	Partition/Foam	II (Y)
6786	Various Cosmetics					34.6	Vermiculite/Paper	II (Y)
	Jerrican	1	HD-PE	183 x 162 x 282	5000ml			
	Jerrican	1	HD-PE	126 x 126 x 292	2000ml			
	Bottle	1	HD-PE	88 x 273	1000ml			
	Bottles	30	Glass	45 x 145	100ml			
	Bottles	240	Glass	24 x 70	10ml			
6787	Bottles	1000	Glass	24 x 70	10ml	60	Vermiculite/Paper	II (Y)
7360	Bags	9	Plastic	Various	8.578Kg	86.4	Corrugated Board	III (Z)