

Test Report

Report No. : KS-05-09206XA

Page No. : 1 OF 1

Date of Report : Sep. 28, 2005

Client FU DENG PLASTIC CO., LTD.
Cargo Collapsible Water Container
Submitted By Huang Gi Long
Received Date Sep. 19, 2005
Date of Testing Sep. 19, 2005~Sep. 27, 2005
Remark The information mentioned in the above section is provided by testing applicant(Exclude date of testing)
Test Apparatus SHIMADZU 300kN

TEST RESULTS :

Specimen Name	No Leakage Pressing Test ¹ (kgf)	Tight-ability Test ² (7 Days)	
10 Liter-Faucet	350	No Leakage	
10 Liter-Cap	400	No Leakage	
20 Liter - Faucet	350	No Leakage	
20 Liter-Cap	550	No Leakage	
Specimen Name	Net Weight (g)	Max. Capacity ³ (Liter)	Max. Pressing Test ⁴ (kgf)
10 Liter	145.0	10.16	600
20 Liter	239.5	21.16	599
Specimen Name	Free Dropping Test ⁵ (M)		
10 Liter	No Break		
20 Liter	No Break		

- Note : 1. Put the specimen on the universal testing machine after fill the water up, to use a 30cmx30cm of solid plate to press the specimen with a rate of 5mm/min by step for each 50kgf, Keeping the load least 3 min and check the specimen leaking or not, if non, keep going to increase the load to next step, and record the max. load that no leakage occur.
2. Fill up the water to the specimen and keep the faucet or cap down, to check the specimen for each half day.
3. By weight method (the density of water at 23°C is 997.5 kg/m³).
4. Put the specimen on the universal testing machine after fill the water up, to use a 30cmx30cm of solid plate to press the specimen with a rate of 3mm/min until the specimen broken then record the max. load.
5. Fill the water about 70% of the max. capacity into the specimen, and lift it up to a height of 4 meters, then drop it down on the ground.

--- o o o ---

Signed for and on behalf of
 SGS Taiwan Ltd.

The required specification(s) offered in this test report is/are for reference only. The conformity judgment is at the Applicant's final verdict.