



Test Report

SAMPLE NOT DRAWN BY SGS INDIA PVT. LTD.

Sample / Report No : CG20-001870.001
ULR No : TC500620000028509F

Print Date : 02/03/2020
JOE No : CG20-001870

Report Control No : CGR0001164587
Sample described by customer as : 20L PC JAR

Customer Name : PLASCARE INDUSTRIES (P) LTD
Customer Address : NO.12, PALLIAGRAM VILLAGE,
MADHURANTAGAM,
City : KANCHEEPURAM DIST
Postal Code : 603107
State : TAMIL NADU
Country : INDIA
Sample Type : 20L PC JAR
Received : 30/01/2020
Sample Qty. Recd. : 8FILLED & 10EMPTY & 18 CAPS
Batch no. : A20A30
Mfg. Date : 30.01.2020
Test Start : 30/01/2020
Test End Date : 02/03/2020
Group : Plastics and Plastic Products

Packaging & containers

Test/Parameter	Method	Result	Unit	As per IS 15410: 2003
DISCIPLINE: MECHANICAL				
Material	ASTM E1252 by FTIR	PC	-	Shall be PE or PVC or PET or PBT or PP or PC or PS
Design and Shape	IS 15410 : 2003 (Cl.4.2)	Cylindrical shaped Jar with suitable closure made of plastic pilfer-proof in character	-	Shall be of suitable design, shape and to be provided with suitable closures made of metal or plastics pilfer-proof in character
Dimension(container overall height)	IS 15410 : 2003 (Cl.4.2)	48.8	cm	Shall be of suitable required dimension as agreed between the purchaser and supplier
Finish and Appearance	IS 15410 : 2003(Cl 4.3)	Free from cavities,crevices, flaws,and stains	-	Shall be free from any visual defects like cavites, crevices, flaws, stains, etc.
Wall thickness -Top	IS 2798 : 1998 (Cl 4.5)	1.045	mm	Shall be -2 % of the declared value and no limit to the plus tolerance
Declared value -Top		Not declared	mm	
Wall thickness - Middle	IS 2798 : 1998 (Cl 4.5)	1.286	mm	Shall be -2 % of the declared value and no limit to the plus tolerance
Declared value - Middle		Not declared	mm	
Wall thickness - Bottom	IS 2798 : 1998 (Cl 4.5)	0.858	mm	Shall be -2 % of the declared value and no limit to the plus tolerance
Declared value - Bottom		Not declared	mm	

Page 1 of 2

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Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 30 days for all other samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the Company.

For any feedback or complaint please write to us at feedback.m Chennai@sgs.com.

SGS India Pvt. Ltd.

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Member of the SGS Group (SGS SA)

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Test/Parameter	Method	Result	Unit	As per IS 15410: 2003
Brimful capacity	IS 2798 : 1998 (Cl 5.0)	3.6	%	Shall exceed the nominal capacity by a minimum of 1.5 %
Transparency	IS 15410 : 2003 (Annex A)	86	%	Shall not be less than 85 %
Closure leakage	IS 2798 : 1998 (Cl.6.1)	No leakage was observed	-	Shall not show any leakage which would be evident from any visible strains on the blotting paper
Vibration leakage	IS 2798 : 1998 (Cl.6.2)	No leakage was observed	-	Shall not show any indication of leakage at the end of the test
Air pressure leakage	IS 2798 : 1998 (Cl.6.3)	No leakage was observed	-	Shall not show any leakage with water or soap solution by maintaining specified pressure in the container
Drop test	IS 2798 : 1998(Cl.8.0)	No rupture and no leakage was observed	-	Shall not rupture nor shall be any leakage from the wall of the container
Drop height		0.5	m	
Overall migration (Container)	IS 9845 : 1998 (Method II)	0.23	mg/dm ²	Shall not exceed 10 mg/dm ²
Colour migration (Container)		No visual colour migration found in the simulant of distilled water	-	Colour migrated to simulant shall not be clearly visible
Overall migration (Closure)	IS 9845 : 1998 (Method IV)	1.50	mg/L	Shall not exceed 60 mg/l
Colour migration (Closure)		No visual colour migration found in the simulant of distilled water	-	Colour migrated to simulant shall not be clearly visible
Water potability test	IS 15410 : 2003 (Annex B)	At the end of 30 days, the water has not acquired any unpleasant odour or bitter taste	-	At the end of 30 days, the water shall not acquire any unpleasant odour or bitter taste

Remark :

Per pro SGS India Private Ltd



M Ellappan

Authorized Signatory

****End of Report****