

Test Report

VALUE VALVES CO., LTD.
NO. 9, CHUNG SHAN RD., TU-CHENG INDUSTRIAL DISTRICT, TAIPEI
HSIEN, TAIWAN, R. O. C.

No : CY/2006/B0491
Date : 2006/11/23
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

The following sample(s) was/were submitted and identified by/on behalf of the client as :

Sample Description : RUBBER SEATED
Style/Item No : EPDM
Manufacturer/Vendor : VALUE VALVES CO., LTD.
Age Grading : TAIWAN
Sample Receiving Date : 2006/11/14
Testing Period : 2006/11/14 TO 2006/11/23

=====
Test Result(s) : Please refer to next page(s).


Daniel Yeh, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.

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Test Result(s)

PART NAME NO.1 : BLACK RUBBER

PASS

Test Item (s):	Unit	Method	MDL	Result	Spec.
				No.1	
The extractives from rubber articles intended for repeated use	---	Determination of the extractives from rubber articles materials conform to US Food and Drug Administration requirements.	---	---	---
Total extractives (D.I.-Water, reflux, first 7 hours)	mg/in ²	As per CFR Title 21, Pt 177.2600.	-	5.1	20
Total extractives (D.I.-Water, reflux, succeeding 2 hours)	mg/in ²	As per CFR Title 21, Pt 177.2600.	-	0.6	1
Total extractives (Hexane, reflux, first 7 hours)	mg/in ²	As per CFR Title 21, Pt 177.2600.	-	126.6	175
Total extractives (Hexane, reflux, succeeding 2 hours)	mg/in ²	As per CFR Title 21, Pt 177.2600.	-	2.5	4

- Note :
1. mg/kg = ppm
 2. n.d. = Not Detected
 3. MDL = Method Detection Limit
 4. "---" = Not Conducted
 5. "- " = Not Regulated

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** End of Report **