


Prüfbericht - Nr.: 0114050514a 002		Seite 1 von 2	
<i>Test Report No.:</i>		<i>Page 1 of 2</i>	
Auftraggeber: <i>Client:</i>	JER-YEU INDUSTRIAL CO., LTD. No. 367, Sec. 3, Zhongshan Rd., Tanzi Dist., Taichung City 42749, Taiwan, R.O.C.		
Gegenstand der Prüfung: <i>Test Item:</i>	1 silicone, white		
Bezeichnung: <i>Identification:</i>	SILICONE FOOD HOSE 矽膠食品輸送管		
Anlieferungszustand: <i>Delivery condition:</i>	apparent good	Eingangsdatum: <i>Date of Receipt:</i>	2016-05-09
Prüfart: <i>Testing location:</i>	TÜV Rheinland Hong Kong Ltd.		
Prüfgrundlage: <i>Test specification:</i>	Testing according to customer's specification for the following parameters: FDA 21 CFR 177.2600		
Prüfresultat: <i>Test result:</i>	The test results are the measurements, stated in the test report.		
geprüft: <i>tested by:</i>	kontrolliert: <i>checked by:</i>		
			
2016-05-20	Anne Chen /Coordinator	2016-05-20	Carl Chang /Department Manager
Datum <i>Date</i>	Name/Stellung <i>Name/Position</i>	Unterschrift <i>Signature</i>	Datum <i>Date</i>
			Name/Stellung <i>Name/Position</i>
			Unterschrift <i>Signature</i>
Sonstiges/ Other Aspects:			
Test period: 2016-05-09 – 2016-05-20 This test report supersedes test report no. 0114050514a 001.			
Abkürzungen:	ok / P = entspricht Prüfgrundlage fail / F = entspricht nicht Prüfgrundlage n.a. / N = nicht anwendbar	Abbreviations:	ok / P = passed fail / F = failed n.a. / N = not applicable
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfzelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.</i>			



Test Report No. : 0114050514a 002
Customer : JER-YEU INDUSTRIAL CO., LTD.

2016-05-20

1. Extractive Substances from Rubber Articles intended for Repeated Use

Test method: With reference to FDA 21 CFR 177.2600 (e) & (f), total extraction under reflux temperature, extractable substances are determined gravimetrically.

Limit: FDA 21 CFR 177.2600 (e) & (f)

The following simulating solvents and test conditions were stipulated:

Food simulant	Test duration / Temperature
Distilled water	7h / boiling under reflux then 2h / boiling under reflux
n-Hexane	7h / boiling under reflux then 2h / boiling under reflux

Sample	SILICONE FOOD HOSE 矽膠食品輸送管		
Material	silicone/white		
Lab.-No.	TCL160509-04		
Extracted substance in simulant	Unit	Result	Limit
Distilled Water			
- after 7 h reflux	mg/in ²	<2	20
- then after 2h reflux	mg/in ²	<1	1
n-Hexane			
- after 7 h reflux	mg/in ²	23	175
- then after 2h reflux	mg/in ²	3.1	4

Abbreviations:

mg/in² = Milligram per square inch

< = Less than

The examined item does meet the requirement

Test Sample



--- End of Test-Report ---