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being the manufacturer, declares that the following materials used in

Product Liquicap T/M FTlxx, FMlxx
Levelflex FMP5x
Micropilot FMR10/20, FMR5x, FMR6x, FMR53x, FMR540, NMR8x
Cerabar PMCx1, PMPx2, PMP23, Cerabar M / S PMPx1(B), PMP7x, PMCx1(B)
E+H adapters for the listed products

Group	Material	Product contact part
Plastic	PTFE	tube for coating, cladding material for process connection and radar lense
Plastic	PFA	tube for coating and for probe plug
Rubber	VMQ	O-ring sealing
Rubber	EPDM	O-ring sealing
Metal	Stainless Steel	Adapter

are in conformity with following Chinese Regulations where applicable:

Regulations Products comply with GB 4806.7-2016 "National Food Safety Standard: Food Contacting Plastic Materials and Articles, Clauses 4.2 and 4.3.1", GB 4806.11-2016 "National Food Safety Standard: Food Contacting Rubber Materials and Articles, Clauses 4.2 and 4.3.1" and GB 4806.9-2016 "National Food Safety Standard: Food Contacting Metal Material and Article (Stainless Steel) - Clauses 4.2 and 4.3.1".


Conditions

Simulants and test conditions:

- see Annex I for details
- Testing Report from Intertek Testing Services HK Ltd.: HKGH02428011

This is to emphasize that the customer is obliged to test the products with respect to its suitability in the application. This declaration of compliance is exclusively valid for the listed products in delivery status. The validity of this document for placing the product on the market expires 3 years after the date of issue.

Maulburg, 03.06.2019
Endress+Hauser SE+Co. KG


i.A. Dr. Armin Hummelbrumm
Group Leader Product Safety
Research & Development Platform

Annex I:(1) 食品接触用塑料材料及制品Food Contacting Plastic Materials and Articles

测试方法 Test Method : GB5009.156-2016., GB 31604.1-2015, GB 31604.2-2016, GB 31604.7-2016, GB 31604.8-2016, GB 31604.9-2016

1) 感官要求 Sensorial requirement :

测试项目 Test item	结果 Result		指标 Requirement
	(1)	(2)	
感官 Sensorial test	符合要求 Complied	符合要求 Complied	色泽正常、无异味、不洁物等 Appearance should be normal in color, no peculiar odour and dirt.
浸泡液 Soaking solution	符合要求 Complied	符合要求 Complied	迁移试验所得浸泡液无浑浊、沉淀、异味等 Soaking solution should not be clouding, no precipitation and no peculiar odour

2) 理化指标 Chemical test requirement :

1. 总迁移量 Overall migration

I. 测试条件 Test condition :

水性食品模拟物 Aqueous food simulant	
时间 Time	温度 Temperature
10 日 days	40 °C

II. 测试结果 Test result :

测试部件 Tested component	结果 (毫克/方分米) Result (mg/dm ²)	
	4% 乙酸 acetic acid	50% 乙醇 ethanol
(1)	3	<1
(2)	<1	<1
限量值(毫克/方分米) Limit (mg/dm ²)	10	10

2. 高锰酸钾消耗量 Consumption of KMnO₄

I. 测试条件 Test condition :

食品模拟物 Food simulant	时间 Time	温度 Temperature
水 Water	2 小时 hours	60 °C

II. 测试结果 Test result :

测试部件 Tested component	结果 (毫克/千克) Result (mg/kg)
(1)	<4
(2)	<4
限量值(毫克/千克) Limit (mg/kg)	10

3. 重金属 (以铅计) Heavy metal (as Pb)

I. 测试条件 Test condition :

食品模拟物 Food simulant	时间 Time	温度 Temperature
4% 乙酸 acetic acid	2 小时 hours	60 °C

II. 测试结果 Test result :

测试部件 Tested component	结果 (毫克/千克) Result (mg/kg)
(1)	<1
(2)	<1
限量值(毫克/千克) Limit (mg/kg)	1

4. 脱色测试 Colour leaching test

测试结果 Test result :

测试部件 Tested component	无水乙醇 Absolute ethanol	65% 乙醇 ethanol	植物油 Vegetable oil	浸泡液 Soaking solution
(1)	阴性 Negative	阴性 Negative	阴性 Negative	阴性 Negative
(2)	阴性 Negative	阴性 Negative	阴性 Negative	阴性 Negative
指标 Requirement	阴性 Negative	阴性 Negative	阴性 Negative	阴性 Negative

备注 Remark :

mg/dm² = 毫克/方分米 milligram per square decimeter

mg/kg = 毫克/千克 milligram per kilogram

测试部件 Tested components :

- (1) PTFE polymer.
- (2) PFA polymer.

(2) 食品接触用橡胶材料及制品

Food Contacting Rubber Materials and Articles

测试方法 Test Method : GB 31604.1-2015, GB 31604.2-2016, GB 31604.7-2016, GB 31604.8-2016, GB 31604.9-2016, GB 5009.156-2016.

1) 感官要求 Sensorial requirement :

测试项目 Test item	结果 Result		指标 Requirement
	(1)	(2)	
感官 Sensorial test	符合要求 Complied	符合要求 Complied	色泽正常、无异味、污物 Appearance should normal in color, no peculiar odour and dirt.
浸泡液 Soaking solution	符合要求 Complied	符合要求 Complied	迁移试验所得浸泡液不应有着色、 浑浊、沉淀、异味等 Soaking solution should not be colored, turbid, precipitated, peculiar odour.

2) 理化指标 Chemical test requirement :

1. 总迁移量 Overall migration

I. 测试条件 Test condition :

水性食品模拟物 Aqueous food simulant	
时间 Time	温度 Temperature
10 日 days	40 °C

II. 测试结果 Test result :

测试部件 Tested component	结果 (毫克/方分米) Result (mg/dm ²)	
	4% 乙酸 acetic acid	50% 乙醇 ethanol
(1)	<1	<1
(2)	<1	<1
限量值(毫克/方分米) Limit (mg/dm ²)	10	10

2. 高锰酸钾消耗量 Consumption of KMnO₄

I. 测试条件 Test condition :

食品模拟物 Food simulant	时间 Time	温度 Temperature
水 Water	2 小时 hours	60 °C

II. 测试结果 Test result :

测试部件 Tested component	结果 (毫克/千克) Result (mg/kg)
(1)	<4
(2)	<4
限量值(毫克/千克) Limit (mg/kg)	10

3. 重金属 (以铅计) Heavy metal (as Pb)

I. 测试条件 Test condition :

食品模拟物 Food simulant	时间 Time	温度 Temperature
4% 乙酸 acetic acid	2 小时 hours	60 °C

II. 测试结果 Test result :

测试部件 Tested component	结果 (毫克/千克) Result (mg/kg)
(1)	<1
(2)	<1
限量值(毫克/千克) Limit (mg/kg)	1

备注 Remark :

mg/dm² = 毫克/方分米 milligram per square decimeter

mg/kg = 毫克/千克 milligram per kilogram

测试部件 Tested components :

- (1) VMQ silicone.
- (2) EPDM elastomer.

(3) 食品安全国家标准 - 金属材料和制品(不锈钢)

National Food Safety Standard - Metal Material and Article (Stainless Steel)

测试方法 Test Method : GB 31604.24-2016, GB 31604.25-2016, GB 31604.33-2016, GB 31604.34-2016, GB 31604.38 和 GB 5009.156 - 2016.

1) 感官要求 Sensorial requirement :

测试项目 Test item	结果 Result	指标 Requirement
	(1)	
感官 Sensorial test	符合要求 Complied	接触食品的表面应清洁, 镀层不应开裂、剥落, 焊接部分应光洁、无气孔、裂缝、毛刺 Food contacting surface should be clean, plating should not be crack, peel off, welding part should be smooth, no air holes, cracks, burrs
浸泡液 Soaking solution	符合要求 Complied	迁移试验所得浸泡液不应有异味 Soaking solution should not have peculiar odour

2) 理化指标 Chemical test requirement :

测试部件 Tested component	结果 (毫克/千克) Result (mg/kg)				
	砷 As	镉 Cd	铅 Pb	铬 Cr	镍 Ni
(1)	<0.01	<0.005	<0.01	<0.1	<0.05
指标 Requirement	≤0.04	≤0.02	≤0.05	≤2.0	≤0.5

备注 Remark :

mg/kg = 毫克/千克 milligram per kilogram

测试部件 Tested component :

(1) Stainless steel.