BFM GLOBAL LTD
P O Box 66-087
Beachhaven,
Auckland 0749
New Zealand

12 MARCH 2024

Declaration of Compliance:

In Accordance with Chinese National Food Safety Standard for Plastic Materials and Articles in Contact with Foodstuffs

NOTE: This statement is made on the information provided to us by the independent testing agency and corresponds with our actual knowledge. BFM® fitting uses the Seeflex material to manufacture our Seeflex connectors, however, we cannot guarantee the suitability of the material for any given application and assume no liability in connection with the information provided below.

ISSUED ON:	12 March 2024
FOR THE FOLLOWING PRODUCTS:	LM4 - Woven Polyester Fabric
MANUFACTURED BY:	BFM Global Limited PO Box 66-087 Beachaven 0749 Auckland New Zealand

CONFIRMATION:

LM4 is a Woven Polyester Fabric and is supplied in accordance with the following requirements:

GB 4806.1 - Chinese national standard of food safety: General safety requirements on food contact materials and their products. BFM® Global conforms to the requirements set out in GB 4806.1, information on the product and its use conditions can be found freely available on our website. Relevant migration on tests have been carried out and can be found in this declaration. Please take note of the product part and batch number found in the label for traceability purposes.

For further information please contact BFM® Global Ltd or your local distributor.

GB 9685-2016 - National Food Safety Standard: Standard for the Use of Additives inFood Contact Materials and Articles

GB 4806.7-2016 - Chinese National Food Safety Standard for Plastic Materials and Articles in Contact with Foodstuffs

GB 31604.2-2016
GB 31604.30-2016
GB 31604.7-2016
GB 31604.8-2016
GB 31604.9-2016

The conformity has been established by testing in accordance with regulations listed above.

The contact food specified in the tests was non-fatty food and the use condition specified as 'repeated use'.

A summary of the results are listed below and on the following page.

SENSORY INDEX:

TEST ITEM	TEST RESULT	ASSESSMENT	TEST METHOD
Sensory	Comply	Pass	GB 4806.7-2016
Food simulant	Comply	Pass	GB 4806.7-2016

REGULAR PHYSICOCHEMICAL INDEX:

TEST ITEM	TEST RESULT	LIMIT	ASSESSMENT	TEST METHOD
OVERALL MIGRATION, MG/DM2				
50%(v/v) ethanol, reflux temperature, 2h, Third Test	1.5	≤10	Pass	GB 31604.8-2016
QUANTITY OF KMNO4 CONSUMED, MG/KG				
Distilled water, 60° C, 2h, First Test	0.66	≤10	Pass	GB 31604.2-2016
HEAVY METAL (AS PB), MG/KG				
4% (v/v) acetic acid, 60° C, 2h, First Test	< 1	≤1	Pass	GB 31604.9-2016
DECOLOR TEST				
Scrubbed by vegetable oil	Negative	Negative	Pass	GB 31604.7-2016
Scrubbed by ethanol	Negative	Negative	Pass	GB 31604.7-2016
Immersed solution	Negative	Negative	Pass	GB 31604.7-2016

NOTE:

1. The sample was tested by total immersion.
2. The test results were calculated by the area-volume ratio of 6dm²/1L (kg). The migration tests were carried out three times, only based to the result of the third test.

Phthalate Migration (50% ethanol (v/v), 60°C, 10 days, first test				
TEST ITEM	TEST RESULT	LIMIT	ASSESSMENT	TEST METHOD
DMP	N.D	≤0.1	Pass	GB 31604.30-2016 GCB-3-F-245
DEP	N.D	≤0.1	Pass	GB 31604.30-2016 GCB-3-F-245
DAP	N.D	≤0.1	Pass	GB 31604.30-2016 GCB-3-F-245
DIBP	N.D	≤0.1	Pass	GB 31604.30-2016 GCB-3-F-245
DBP	N.D	≤0.1	Pass	GB 31604.30-2016 GCB-3-F-245
DMEP	N.D	≤0.1	Pass	GB 31604.30-2016 GCB-3-F-245
BMPP	N.D	≤0.1	Pass	GB 31604.30-2016 GCB-3-F-245
DEEP	N.D	≤0.1	Pass	GB 31604.30-2016 GCB-3-F-245
DPP	N.D	≤0.1	Pass	GB 31604.30-2016 GCB-3-F-245
DHXP	N.D	≤0.1	Pass	GB 31604.30-2016 GCB-3-F-245
BBP	N.D	≤0.1	Pass	GB 31604.30-2016 GCB-3-F-245
DBEP	N.D	≤0.1	Pass	GB 31604.30-2016 GCB-3-F-245
DCHP	N.D	≤0.1	Pass	GB 31604.30-2016 GCB-3-F-245
DEHP	N.D	≤0.1	Pass	GB 31604.30-2016 GCB-3-F-245
DPhP	N.D	≤0.1	Pass	GB 31604.30-2016 GCB-3-F-245
DNOP	N.D	≤0.1	Pass	GB 31604.30-2016 GCB-3-F-245
DNIP	N.D	≤3	Pass	GB 31604.30-2016 GCB-3-F-245
DNP	N.D	≤0.1	Pass	GB 31604.30-2016 GCB-3-F-245

SIGNED ON BEHALF OF
BFM GLOBAL LTD:

BLAIR MCPHEAT
CEO