

# LOTTE ADVANCED MATERIALS

## Hazardous Substances Certificates Including RoHS

STAREX / INFINO.	Customer Name
	Applied Product

<b>Product Information</b>	HM-1100;K21294;PC/ABS/GF FR:-;COMP
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▪ Test Result

TEST ITEMS		TEST LABORATORY	TEST METHODS	TEST EQUIPMENT	UNIT	L.O.Q	CONTENTS
Heavy Metal	Cd	LOTTE ADVANCED MATERIALS	IEC 62321 Ed.1 :2009	ICP-OES	mg/kg	1	N.D
	Cr VI	LOTTE ADVANCED MATERIALS	IEC 62321 Ed.1 :2009	UV-Vis	mg/kg	5	N.D
	Hg	LOTTE ADVANCED MATERIALS	IEC 62321 Ed.1 :2009	ICP-OES	mg/kg	1	N.D
	Pb	LOTTE ADVANCED MATERIALS	IEC 62321 Ed.1 :2009	ICP-OES	mg/kg	16	N.D
Flame Retardants	PBB	LOTTE ADVANCED MATERIALS	IEC 62321 Ed.1 :2009	GC/MS	mg/kg	5	N.D
	PBDE	LOTTE ADVANCED MATERIALS	IEC 62321 Ed.1 :2009	GC/MS	mg/kg	5	N.D
Halogen	Br	LOTTE ADVANCED MATERIALS	ASTM D 7359-08	Combustion-IC	mg/kg	30	N.D
	Cl	LOTTE ADVANCED MATERIALS	ASTM D 7359-08	Combustion-IC	mg/kg	30	N.D

\* This figure does not violate EU regulations.

\* The above figure is an average based on the measured values of the individual compositions.

\* L.O.Q : Limit of Quantification

\* N.D : Not Detected

Signature *Don Keun, Lee*

Quality Management 2 Group , Donkeun Lee

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