

# EN71 CERTIFICATE

Sunmicrotek and 3rd party(SGS) provide the certification of compliance below;

Certificate No.	Product Description	Issued Date
F690101/LF-CTSAYHA19-07085 SGS File No. AYHA19-07085	Heat Transfer Vinyl Chameleon	2019. 06. 19

Test Requested	Conclusion
EN71-3:2013 + A3:2018 - Migration of certain elements (By all conclusive testing)	PASS

## Manufacturer

SUNMICROTEK CO., LTD.  
#1107 Gayang techno town  
217 Heojun-ro, Seoul  
Korea

## Approved 3rd Party Test Laboratory

322, The O valley, 76, LS-ro, Dongan-gu, Anyang-si,  
Gyeonggi-do, Korea 14117  
SGS Korea Co., Ltd.  
t +82 (0)31 4608 000 f +82 (0)31 4608 059



## Certification

Test Item	Result(mg/kg)
Mass of trace amount (mg)	-
Soluble Aluminium (Al)	ND
Soluble Antimony (Sb)	ND
Soluble Arsenic (As)	ND
Soluble Barium (Ba)	ND
Soluble Boron (B)	ND
Soluble Cadmium (Cd)	ND
Soluble Chromium (Cr)	ND
Soluble Chromium III (Cr III)	ND
Soluble Chromium VI (Cr VI)	ND
Soluble Cobalt (Co)	ND
Soluble Cooper (Cu)	ND
Soluble Lead (Pb)	ND
Soluble Manganese (Mn)	ND
Soluble Mercury (Hg)	ND
Soluble Nickel (Ni)	ND
Soluble Selenium (Se)	ND
Soluble Strontium (Sr)	ND
Soluble Tin (Sn)	ND

**Test Item**

Soluble Organic Tin ND  
Soluble Zinc (Zn) ND

**Conclusion** **PASS**

<b>Test Item</b>	<b>Soluble Organic Tin Result(s) (mg/kg)</b>	<b>MDL(mg/kg)</b>
Methyl tin (MeT)	ND	0.5
Di-n-propyl tin (DProT)	ND	0.5
Butyl tin (BuT)	ND	0.5
Tributyl tin (TBT)	ND	0.5
n-Octyl tin (MOT)	ND	0.5
Terabutyl tin (TeBT)	ND	0.5
Diphenyl tin (DPhT)	ND	0.5
Di-n-octyl tin (DOT)	ND	0.5
Triphenyl tin(TPhT)	ND	0.5

**SGS**

**Records Contact**

SUNMICROTEK CO., LTD.  
#1107 Gayang techno town  
217 Heojun-ro, Seoul  
Korea  
Tel : +82 2 338 6670  
Email : sales@sm-tf.com