



## M-CHAMP INDUSTRIES SDN. BHD.

(Company No : 399466-K)

No. 22, Jalan P6/3, Seksyen 6, Bandar Teknologi Kajang,  
43500 Semenyih, Selangor Darul Ehsan, Malaysia.

Tel: 603-8724 0262 / 2493. Fax: 603-8724 4115

Email: mchamp@tm.net.my



### Product : APET Clear

Dimension : 320 ± 1.5mm x 220 ± 1.5mm

Thickness: 0.25 ± 0.02mm

### CERTIFICATE OF ANALYSIS

Test Parameter	Test Method	Result
Fluorine	BS EN 14582:2007	ND (<0.01) ppm
Chlorine	BS EN 14582:2207	ND (<0.01) ppm
Bromine	BS EN 14582:2007	ND (<0.01) ppm
Iodine	BS EN 14582:2007	ND (<0.01) ppm

### MIGRATION TESTS

<u>TESTED SAMPLE</u>	<u>STANDARD</u>	<u>CONCLUSION</u>
SUBMITTED SAMPLE	AS PER <b>EUROPEAN COMMISSION REGULATION NO.10/2011</b> -OVERALL MIGRATION TEST	PASS FOR 3% ACETIC ACID, 10% ETHANOL & VEGETABLE OIL

Determination of Cadmium (Cd), Hexavalent Chromium (Cr6+), Lead (Pb), Mercury (Hg), Phthalates, Polybrominated Biphenyl (PBBs), Polybrominated Diphenyl Ether (PBDEs) with **RoHS Directive 2011/65/EU and (EU) 2015/863** (amendment in Annex II)

Test (s) Required	Compliance with Objective (s)
Cadmium (Cd), Lead (Pb), Mercury (Hg), Chromium VI, Monobromobiphenyl, Dibromo biphenyls, Tribromo biphenyls, Tetrabromo biphenyls, Pentabromo biphenyls, Hexabromo biphenyls, Heptabromobiphenyl, Octabromo biphenyls, Nonabromo biphenyls, Decabromo biphenyls, Sum Polybrominated Biphenyls (PBB), Monobromodiphenyl ether, Dibromodiphenylether, Tribromo diphenyl ethers, Tetrabromo diphenyl ethers, Pentabromodiphenyl ether, Hexabromo diphenyl ethers, Heptabromo diphenyl ethers, Octabromo diphenyl ethers, Nonabromo diphenyl ethers, Decabromo diphenyl ethers, Sum Polybrominated Diphenyl Ether (PBDE), Benzyl butyl phthalate (BBP), Bis (2-ethylhexyl) phthalat (DEHP), Dibutyl phthalate (DBP), Di-isobutyl phthalate (DiBP)	Comply

*Specifications and properties are presented in good faith. The company is unable to accept any responsibility for performance in actual applications nor guarantee the results to be obtained by others under different conditions.*



## M-CHAMP INDUSTRIES SDN. BHD.

(Company No : 399466-K)

No. 22, Jalan P6/3, Seksyen 6, Bandar Teknologi Kajang,  
43500 Semenyih, Selangor Darul Ehsan, Malaysia.

Tel: 603-8724 0262 / 2493. Fax: 603-8724 4115

Email: mchamp@tm.net.my



### Product : Apet Clear

Dimension :  $320 \pm 1.5\text{mm} \times 220 \pm 1.5\text{mm}$

Thickness:  $0.25 \pm 0.02\text{mm}$

Determination of the Overall Migration for Material and articles in contact with foodstuff under requirement of Food Commission Regulation (EU) No.10/2011 following method EN 1186.

Test Required	Compliance
Food Commission Regulation (EU) No.10/2011 (Overall Migration) [ 3% (w/v) acetic acid aqueous solution and 10% (v/v) Ethanol aqueous solution ]	PASS

SVHC screening is performed according to One hundred and sixty nine (169) substances of Very High Concern (SVHC) for authorization published by **European Chemicals Agency (ECHA)** on and before June 20, 2016 regarding Regulation (EC) No 1907/2006 concerning the REACH.

According to the specified scope and analytical techniques, concentrations of tested SVHC are $\leq 0.1\%$ (w/w) in the submitted sample.	PASS
---	------

*Specifications and properties are presented in good faith. The company is unable to accept any responsibility for performance in actual applications nor guarantee the results to be obtained by others under different conditions.*