



# Test Report

FORMOSA PLASTICS CORPORATION  
NO.100, SUEI-GUAN RD., JEN WU, HSIANG, KAOHSIUNG COUNTY,  
TAIWAN,814 R.O.C.

Report No. : KE/2007/20921  
Date : 2007/02/26  
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## Test Result(s)

PART NAME NO.1 : WHITE PVC POWDER

Test Item (s)	Unit	Method	MDL	Result
				No. 1
<b>Polycyclic aromatic Hydrocarbons (PAHs)</b>	---	---	---	---
Naphthalene (CAS NO.000091-20-3)	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.
Acenaphthylene (CAS NO. 000208-96-8)	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.
Acenaphthene (CAS NO. 000083-32-9)	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.
Fluorene (CAS NO.000086-73-7)	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.
Phenanthrene (CAS NO.000085-01-8)	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.
Anthracene (CAS NO. 000120-12-7)	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.
Fluoranthene (CAS NO.000206-44-0)	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.
Pyrene (CAS NO.000129-00-0)	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.
Benzo[a]anthracene (CAS NO.000056-55-3)	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.
Chrysene (CAS NO.000218-01-9)	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.
Benzo[b]fluoranthene (CAS NO.000205-99-2)	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.
Benzo[k]fluoranthene (CAS NO.000207-08-9)	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.
Benzo[a]pyrene (CAS NO.000050-32-8)	mg/kg	With reference to US EPA 8270D. Analysis was performed by GC/MS.	0.1	n.d.
Dibenzo[a,h]anthracene (CAS NO. 000053-70-3)	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.
Benzo[g,h,i]perylene (CAS NO. 000191-24-2)	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.

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Test Item (s)	Unit	Method	MDL	Result
				No. 1
Indeno[1,2,3-c,d]pyrene (CAS NO. 000193-39-5)	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.
Benzo[e]pyrene (CAS NO. 000192-97-2)	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.1	n.d.
1-Methylnaphthalene	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.2	n.d.
2-Methylnaphthalene	mg/kg	With reference to ISO 18287. Analysis was performed by GC/MS.	0.3	n.d.

- Note :
1. mg/kg = ppm
  2. n.d. = Not Detected
  3. MDL = Method Detection Limit
  4. " --- " = Not Conducted

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\*\* End of Report \*\*

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