



TEST REPORT

Applicant : Kumho Petrochemical
Address : #45-25, Seongam-dong, Nam-gu,
Ulsan, 680-140 Korea

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Report No. RT08R-4164

Date: Sep. 30, 2008

Sample Description : The following submitted sample(s) said to be:-

Name/Type of Product : ABS 750N
Name of Material : ABS
Sample ID No. : RT08R-4164
Manufacturer/Vender : Kumho Petrochemical

Sample received : Sep. 25, 2008
Testing Date : Sep. 25, 2008 ~ Sep. 30, 2008
Testing Laboratory : Intertek Testing Center
Testing Environment : Temperature : (22 ~ 26) °C Relative Humidity: (55 ~ 65) %

Test Method(s) : Please see the following page(s).
Test Result(s) : Please see the following page(s).

* Note 1 : The test results presented in this report relate only to the object tested.

* Note 2 : This report shall not be reproduced except in full without the written approval of the testing laboratory.

Approved by,

E.Y.Lee / Lab. Technical Manager

Authorized by,

H.W.Yoo / Lab. General Manager

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Intertek Testing Center



TEST REPORT

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Date: Sep. 30, 2008

Report No. RT08R-4164

Sample ID No. : RT08R-4164

Sample Description : ABS 750N

Test Items	Unit	Test Method	MDL	Results
Phthalates				
Dibutyl phthalate (DBP)	mg/kg	With reference to US EPA 8061A, by solvent extraction and determined by GC/MS	50	N.D.
Di(2-ethylhexyl) phthalate (DEHP)	mg/kg	With reference to US EPA 8061A, by solvent extraction and determined by GC/MS	50	N.D.
Di-n-octyl phthalate (DNOP)	mg/kg	With reference to US EPA 8061A, by solvent extraction and determined by GC/MS	50	N.D.
Diisononyl phthalate (DINP)	mg/kg	With reference to US EPA 8061A, by solvent extraction and determined by GC/MS	100	N.D.
Diisodecyl phthalate (DIDP)	mg/kg	With reference to US EPA 8061A, by solvent extraction and determined by GC/MS	100	N.D.
Benzyl butyl phthalate (BBP)	mg/kg	With reference to US EPA 8061A, by solvent extraction and determined by GC/MS	50	N.D.

Tested by : WH Park

Notes : mg/kg = ppm = parts per million
< = Less than
N.D. = Not detected (<MDL)
MDL = Method detection limit

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Intertek Testing Center

Seoul Office : Tel : 02-2109-1250 Fax : 02-2109-1259 Gumi Office : Tel : 054-462-7647 Fax : 054-462-7657 Web Site : www.intertek.co.kr
Seoul Lab. : #709, 7F, Ace Techno Tower V, 197-22, Guro-3Dong, Guro-Gu, Seoul 152-766 Korea Tel : 02-2109-1260 Fax : 02-2109-1258
Ulsan Lab. : #340-2, Yongam-Ri, Chongryang-Myun, Ulju-Gun, Ulsan 689-865 Korea Tel : 052-257-6754 Fax : 052-276-6792



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Date: Sep. 30, 2008

Sample ID No. : RT08R-4164

Sample Description : ABS 750N

* Migration of Certain Elements

Elements	Unit	Method	MDL	Results	Limit	Conclusion
Soluble Arsenic (As)	mg/kg	With reference to EN 71 Part3 : 1994 + A1:2000, by ICP-OES	2	N.D.	25	Pass
Soluble Barium (Ba)	mg/kg		5	N.D.	1000	
Soluble Cadmium (Cd)	mg/kg		2	N.D.	75	
Soluble Chromium (Cr)	mg/kg		2	N.D.	60	
Soluble Mercury (Hg)	mg/kg		2	N.D.	60	
Soluble Lead (Pb)	mg/kg		5	N.D.	90	
Soluble Antimony (Sb)	mg/kg		2	N.D.	60	
Soluble Selenium (Se)	mg/kg		5	N.D.	500	

Tested by : YK Cho

Notes : mg/kg = ppm = parts per million
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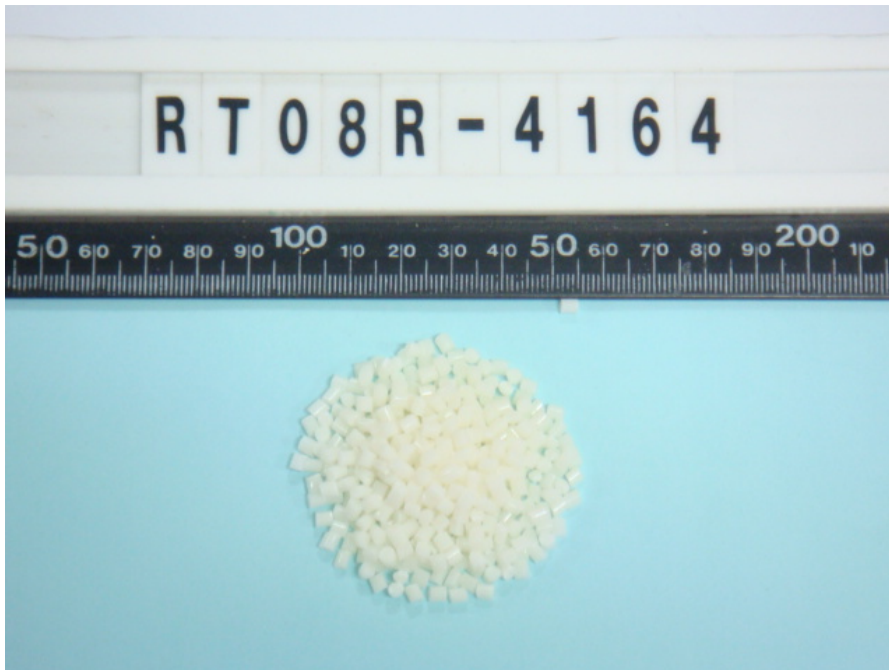
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Date: Sep. 30, 2008

Sample ID No. : RT08R-4164

Sample Description : ABS 750N

* View of sample as received;-



***** End of Report *****

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