



Report of research no 1522/2014

Order from: Miroad Rubber Industries Sdn Bhd

Analysis no.: 4324 Number of samples: 1 Delivery date: 25.04.2014

Letter: z dn. 24.04.2014 Order no.: 800.1.14.2104.8310.4

Substance tested: aqueous extract

Date of sampling: - Page: 1 Number of pages: 2

The Laboratory made analysis according to methods listed below:

Parametry wymywania

Sum PAHs	IB_TL_37_03:2012 z dn. 21.05.2012r.	B	
Naphthalene	IB_TL_37_03:2012 z dn. 21.05.2012r.	B	
Phenanthrene	IB_TL_37_03:2012 z dn. 21.05.2012r.	B	
Anthracene	IB_TL_37_03:2012 z dn. 21.05.2012r.	B	
Fluoranthene	IB_TL_37_03:2012 z dn. 21.05.2012r.	B	
Chrysene	IB_TL_37_03:2012 z dn. 21.05.2012r.	B	
Benzo (a) anthracene	IB_TL_37_03:2012 z dn. 21.05.2012r.	B	
Benzo (b) fluoranthene	IB_TL_37_03:2012 z dn. 21.05.2012r.	B	
Benzo (k) fluoranthene	IB_TL_37_03:2012 z dn. 21.05.2012r.	B	
Benzo (a) pyrene	IB_TL_37_03:2012 z dn. 21.05.2012r.	B	
Benzo (ghi) perylene	IB_TL_37_03:2012 z dn. 21.05.2012r.	B	

* A - determination accredited

B - determination no accredited

** The expanded uncertainty for the ratio $k = 2$ and confidence level of 95%

The certificate and the current range of accreditation available at

http://www.energopomiar.com.pl/akredytacje/energopomiar_certyfikat_AB-550.pdf

The ratio liquid / solid = 10 l / kg

Accreditation does not include the preparation of an aqueous extract.

*** Σ Polycyclic aromatic hydrocarbons (PAHs): naphthalene, phenanthrene, anthracene, fluoranthene, chrysene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene, benzo(ghi)perylene

Gliwice, 06.05.2014

Report of research no 1522/2014

Completion date: 6 May 2014 Page: 2 Number of pages: 2

No of sample	Date of sampling	Sample description passed by the Orderer:
4324	-	granules EPDM

Substance determined	Unit	Sample no.:				
		4324				
Sum PAHs	mg/dm ³	< 0,000005				
Naphthalene	mg/dm ³	< 0,000005				
Phenanthrene	mg/dm ³	< 0,000005				
Anthracene	mg/dm ³	< 0,000005				
Fluoranthene	mg/dm ³	< 0,000005				
Chrysene	mg/dm ³	< 0,000005				
Benzo (a) anthracene	mg/dm ³	< 0,000005				
Benzo (b) fluoranthene	mg/dm ³	< 0,000005				
Benzo (k) fluoranthene	mg/dm ³	< 0,000005				
Benzo (a) pyrene	mg/dm ³	< 0,000005				
Benzo (ghi) perylene	mg/dm ³	< 0,000005				

The analysis results refer exclusively to analysed sample

Without the Laboratory's written consent the protocol cannot be duplicated in any other way but entirely

M. Lacińska

checked

ZASTĘPCA KIEROWNIKA
CENTRALNEGO LABORATORIUM

KWojnar
mgr Katarzyna Wojnar

authorized