



TEST REPORT

Page 1 of 2

REPORT NUMBER : TURR150096125

APPLICANT NAME Global Kauçuk Sızdırmazlık Elemanları San. Tic. Ltd. Şti.

ADDRESS Selamet Mahallesi Tütüncü Sokak No:20 BURSA
Attention : Melek Köni (melekkoni@globalkaucuk.com.tr)

SAMPLE DESCRIPTION : One sample of FKM70 Brown rubber

DATE IN : 11 June, 2015 (13:45)

DATE OUT : 16 June, 2015

MANUFACTURER'S NAME GLOBAL KAUÇUK

RESULTS : See attachment

REQUEST: ELV test was performed on the item

CONCLUSION :

Testing Item	Conclusion
Sample	PASS

P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE

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Volkan ALBAYRAK
Coordinator

Neslihan Sözer
Chemical Laboratory Manager



Intertek Test Hizmetleri A.S.
Merkez Mahallesi Sanayi Cad. No.23 Altindag Plaza Yenibosna 34197 - ISTANBUL / TURKEY
Phone : +90.212. 496 46 46 Fax: +90.212. 452 80 55
e-mail : intertekcg.turkiye@intertek.com
www.intertek-turkey.com



150096125

A) Test Method Summary

Testing Item	Result Sample	ELV Limit (ppm)
Cadmium (Cd) Content	ND	0.01 % (100 ppm)
Chromium VI (Cr+6) Content (ppm) (for non - metal)	ND	0.1 % (1000 ppm)
Lead (Pb) Content	ND	0.1 % (1000 ppm)
Mercury (Hg) Content	ND	0.1 % (1000 ppm)

Remarks : ppm=Parts per million based on dry weight of sample
 µg/cm²=Microgram per square centimetre
 mg/kg with 50 cm²=Milligram per kilogram with 50 square centimetre
 <=Less than
 ND =Not detected NA =Not applicable NR =Not requested

(B) Test Method :

Testing Item	Testing Method	Reporting Limit
Cadmium (Cd)Content	With reference to BS EN 1122:2001 Method B/US EPA 3050/US EPA 3052,by acid digestion and determined by ICP-OES	2 ppm
Lead (Pb)Content	With reference to US EPA 3050B/US EPA 3052,by acid digestion and determined by ICP-OES	2 ppm
Mercury (Hg)Content	With reference to US EPA 3052A,by acid digestion and determined by ICP-OES	2 ppm
Chromium VI (Cr6+)(For non-metal)	With reference to US EPA 3060A & 7196A,by alkaline digestion and determined by UV-VIS spectrophotometer	1 ppm
Chromium VI (Cr6+)(For metal)	With reference to pr EN 15205:2005,by determined by UV-VIS spectrophotometer	0.1 x 10 ⁻³ µg/cm²



END OF TEST REPORT