



LABORATORIO PER LA CERTIFICAZIONE E RICERCA
SUI SISTEMI ELASTOMERICI

con il patrocinio del C.N.R.



Date, 16th March, 2007
RP n° 151/A/bis
Ref. E-Mail dated 30.01.2007

To
F.M.I. S.p.A.
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Start tests 02.03.2007

End tests 15.03.2007

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T E S T R E P O R T

Subject: DETERMINATION OF THE EXTRACTIVES IN THE FOOD SIMULATORS, ACCORDING TO FDA, ON A SHEET "SICHEM S11" – PTFE BIDIRECTIONAL WITH SILICEOUS FILLERS (PINK COLOUR)

SHEET

SICHEM S11

Test Methods
FDA-CFR 21
Parts 170 to 199
Item 177.1550

Requirements

Total extractives in the food simulators at reflux temperature during 2 hours of extraction

	mg/in ²		
• Distilled water	0,04		max 0,2
• n.eptane	0,03		max 0,2
• 50 percent (v/v) ethanol	0,07		max 0,2
• ethyl acetate	0,04		max 0,2

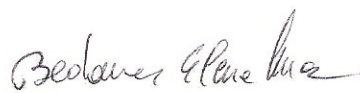
Fluoride extractives in the food simulators at reflux temperature during 2 hours of extraction

	mg/in ²		
• Distilled water	0,003		max 0,03
• n.eptane	<0,002		max 0,03
• 50 percent (v/v) ethanol	0,004		max 0,03
• ethyl acetate	<0,002		max 0,03

REMARK: The values of the all extractives meet the requirements of FDA CFR 21 – Parts 170 to 199 – Item 177.1550 for the contact with foods.

The contained results refer only to the tested sample.

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E. Badomer, **Operator**


F. Casa, **Director**