



LABORATORIO PER LA CERTIFICAZIONE E RICERCA
SUI SISTEMI ELASTOMERICI

con il patrocinio del C.N.R.



Messrs.

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End tests 27.10.2005

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R A P P O R T O D I P R O V A

Subject: DETERMINATION OF THE TOTAL EXTRACTIVES IN SIMULATORS OF FOODS,
ACCORDING TO "FDA CFR 21 - PARTS 170 to 199 - ITEM 177.1550
PERFLUOROCARBON RESINS"

SEMIFINISHED AND FINISHED ITEMS (as TWT AND SPAGHETTI)
SUPPLIED BY GAPI S.r.l. FROM VIRGIN FINE PTFE
(POLYTETRAFLUOROETHYLENE)

Test methods

Requirements

Total extractives in simulators of foods after 2 hours
at reflux temperature

FDA-CFR 21
Parts 170 / 199
Item 177.1550

• Distilled water	mg/in ² 0,14	max 0,2
• n.heptane	mg/in ² 0,11	max 0,2
• 50% (v/v) ethanol	mg/in ² 0,09	max 0,2
• ethyl acetate	mg/in ² 0,11	max 0,2

REMARK: The total extractives meet the requirements of "FDA CFR 21 - Parts 170 to 199 - Item 177.1550"

I risultati ottenuti si riferiscono esclusivamente al campione provato.

Il presente rapporto di prova non può essere riprodotto parzialmente salvo approvazione del Laboratorio.

E. Badomer, *Operator*

F. Casa, *Director*