

To

FMI S.p.A.

Via Taranto, 10/12

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RP n° 242/1-bis
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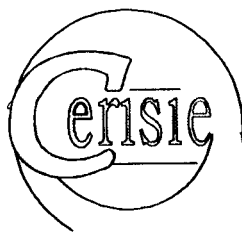
End tests 06.06.2007

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T E S T R E P O R T

Subject: SUITABILITY OF GASKETS "UNIGRAPH" TO BE USED IN CONTACT WITH POTABLE WATER, ACCORDING TO KTW RECOMMENDATION SECTION 1.3.13

<u>GASKETS</u>		<u>UNIGRAPH</u>			<u>Requirements after the 3rd contact</u>
<u>Class D2</u>	Ratio of sheet surface (cm ²) / water volume (ml)	1/50			
<u>Contact time at 23°C</u>	days	<u>1-3</u>	<u>4-6</u>	<u>7-9</u>	
<u>Turbidity, colour, foam formation</u>		No change	No change	No change	<u>No change</u>
<u>Odour</u>	GSW	No change	No change	No change	<u>No change</u>
<u>Chlorine absorption</u>	mgCl ₂ /m ² d	36,5	35,0	34,5	≤ 150
<u>Total organic carbon (TOC)</u>	mgC/m ² d	62,5	61,0	60,5	≤ 125
<u>Primary aryl- and/or secondary N-alkyl aryl amines</u>	mg/m ² d	Not detectable	Not detectable	Not detectable	≤ 0,25
<u>Phenolic compounds</u>	mg/m ² d	Not detectable	Not detectable	Not detectable	≤ 12,5
<u>Formaldehyde</u>	mg/m ² d	Not detectable	Not detectable	Not detectable	≤ 50



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T E S T R E P O R T

GASKETS

UNIGRAPH

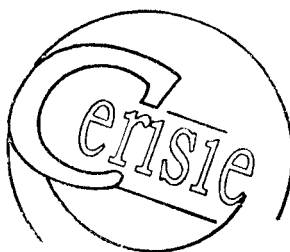
Requirements
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<u>Zinc content</u>	%	0,47	≤ 3
<u>Lead content</u>	%	0,003	≤ 0,003
<u>Aliphatic and cycloaliphatic amines content</u>	%	Not detectable	Not detectable

REMARK: It is declared that the tested Gaskets “UNIGRAPH”, **meet** the requirements of the KTW Recommendation Section 1.3.13 – Class D2 for the contact with potable water.


NOTE: Limit of detectability:

- Phenolic compounds, Formaldehyde: 0,1 mg/m²d
- Primary aryl- and/or secondary N-alkyl aryl amines: 0,01 mg/m²d



The contained results refer only to the tested sample.

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E. Badomer, **Operator**


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