



Parma, 01/29/2018

Trial Report N.90

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Eurotechnology s.r.l
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Receiving date: 01/23/18

Sample: rubber test pieces

lett. of 01/18/2018

Sample delivered by carrier

Description of the sample: n.6 black rubber membranes specimens code “ membranes specimens from 2 to 1500 liters”

Beginning of trial: 01/24/18

End of trial: 01/26/18

Test Conditions	Method	Unit of measurement	Results	Law limit	L.Q.
Overall migration (mg/kg) in distilled water at 40°C/24h	Italian Ministerial Decree 06.04.2004 n. 174 G.U. of 17/7/2004	mg/kg	18.9	Max 50 ⁽¹⁰⁾	
Specific dye migration from overall migration	Italian Ministerial Decree 21.03.1973 enclosure IV Sec.7	% Transmittance	>95	Not lower than 95	

N.B.: To carry out the test an exposed area (cm²) and simulant volume (ml) ratio of 0.8 was adopted. The expression of the result in mg / kg was obtained by multiplying the migration value in mg/dm² by the conventional conversion factor 6 .

Maximum limit reported above is fixed by the Italian Ministerial Decree of April, 6th 2004, n. 174 and Italian Ministerial Decree 21.03.1973 (Sanitary discipline of packages, containers, utensils intended to come into contact with foodstuffs and with substances for personal use).

The Laboratory Chief

Dott.ssa Angela Montanari

End Trial

THE DIRECTOR

Dr. Gianpiero Barbieri