

CF SERVICE

GUARNIZIONI INDUSTRIALI
...per una tenuta perfetta...



To:
Euroseal Ltd. Israel
Haifa - Israel
Marcon, 28/2/2013

Laboratory Test Report

**Material: EPDM, 60 Shore A
ASTM D2000 3BC615A14B14E14**

Property	Requirements	Test Results
Operating Temperature	-15 °C	120 °C
Hardness (Shore A, min.) ASTM D2240	60 +/-5	65
Tensile Strength, ASTM D412 (psi, min.)	30	30
Elongation (% min.) ASTM D412	250	260
Heat Aged, ASTM D573, 70h at 100°C :		
Change in Tensile Strength (% max)	-15%	-13
Change in Elongation (% max.)	-20%	-22
Change in Hardness (Shore A points, max)	+05	+05
Compression Set, ASTM D395 B, 22h at 70°C	+37% max	+37
Fluid Resistance, ASTM D471, Oil no.1, 70h at 100°C :		
Change in Hardness (Shore A points, max)	+/-10	-6
Change in Tensile Strength (% max)	-30	-21
Change in Elongation (% max.)	-30	-25
Fluid Resistance, ASTM D471, Oil no.3, 70h at 100°C :		
Volume Change (% max.)	100	35

The material conforms to ASTM D2000 3BC615A14B14E14 .

CF SERVICE s.r.l.

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