



**BUREAU
VERITAS**

Technical Report : (6619) 085-1162
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Photo of the Submitted Sample





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TEST RESULT

Sample Description Assigned by Laboratory:

Test Item	Description	Client Claimed Material
1	White soft plastic	Silicone

Closures with Sealing Gaskets for Food Containers - U.S. FDA 21 CFR 177.1210

Condition of use: E) Room temperature filled and stored
 Extracting condition: n-Heptane (70 °F, 30 min.)

Parameter	Unit	Result	Limit
		1	
Net Chloroform- Soluble Extractives (i) n-Heptane	ppm	<10	≤ 50
Conclusion	-	PASS	-

Note: ppm = parts per million
 “<” = less than
 “≤” = less than or equal to

Method: U.S. FDA 21 CFR 177.1210

Remark: Maximum extractives tolerances of different types of closure-sealing gasket composition

Type of closure-sealing gasket composition	Maximum Extractives Tolerances (in ppm)		
	Chloroform fraction of water extractives	Chloroform fraction of heptane extractives	Chloroform fraction of alcohol extractives
1. Plasticized polymers, including unvulcanized or vulcanized or otherwise cured natural and synthetic rubber formed in place as overall discs or annular rings from a hot melt, solution, plastisol, organisol, mechanical dispersion, or latex	50	500	50
2. Performed overall discs or annular rings of plasticized polymers, including unvulcanized natural or synthetic rubber	50	250	50
3. Performed overall discs or annular rings of vulcanized plasticized polymers, including natural or synthetic rubber	50	50	50
4. Performed overall discs or annular rings of polymeric or resinous-coated paper, paperboard, plastic, or metal foil substrates	50	250	50
5. Closures with sealing gaskets or sealing compositions as described in 1, 2, 3 and 4, and including paper, paperboard, and glassine used for dry foods only	Not applicable	Not applicable	Not applicable

END