



## CLAY DESSICANT REQUIREMENTS

RIGID BARRIER (VOLUME) Moisture impervious containers made from metal, plastic, glass or combinations of different materials			FLEXIBLE BARRIER (AREA) Laminated packaging materials made to prevent water and water vapor from penetrating through the combined layers.		CLAY
CU. IN.	CU. FT.	GALLONS	SQ. IN.	SQ. FT.	UNITS REQ.
237	0.14	1.1	15	0.1	1/6
476	0.28	2.1	30	0.2	1/3
715	0.42	3.2	45	0.3	1/2
1,429	0.83	6.2	90	0.6	1
2,857	1.67	12.5	180	1.3	2
4,286	2.50	18.7	270	1.9	3
5,714	3.33	25.0	360	2.5	4
7,143	4.17	31.2	450	3.1	5
8,571	5.00	37.4	540	3.8	6
10,000	5.83	43.6	630	4.4	7
11,423	6.67	50.0	720	5.0	8
12,857	7.50	56.1	810	5.6	9
14,286	8.33	62.3	900	6.3	10
17,143	10.00	74.8	1,080	7.5	12
20,000	11.67	87.3	1,260	8.8	14
22,857	13.33	99.7	1,440	10.0	16



**NOTE:** Additional desiccants may be needed if packed with dunnage.



**NOTE:** Only clay desiccants can be baked in a convection oven and reused!  
Start with oven at room temp (77–85°F) and slowly increase temp to 245°F. Bake at 245°F for 16 hrs.