

DESICCANT REQUIREMENTS CHART UNIT SIZES

Rigid Barrier (Volume) <i>Moisture impervious containers made from metal, plastic, glass or combinations of different materials.</i>			Flexible Barrier (Area) <i>Laminated packaging materials made to prevent water and water vapor from penetrating through the combined layers.</i>		Desi Pak® or Sorb-It®
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
28,571	16.67	125	1,800	12.5	20
42,857	25.00	187	2,700	18.8	30
57,143	33.33	249	3,600	25.0	40
71,429	41.67		4,500	31.3	50
85,714	50.00		5,400	37.5	60
100,000	58.30		6,300	43.8	70
114,286	66.67		7,200	50.0	80

NOTE: The amount of desiccant/adsorbent required will depend on the chemical characteristics of the product, as well as the volume contents and physical properties of the container. Please contact AGM Container Controls if you need further information.

Distributed by:



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