

Part No:	Unit Size of Bag		Nominal Weight of Clay (grams)	Dimensions Width x Length (mm)	Quantity/Box
	French Standard	US Standard			
SUDB001100	1/100 UD	1/6 U	5.5	60 x 60	1500
SUDB002100	1/50 UD	1/3 U	11.5	90 x 60	1000
SUDB003100	1/32 UD	1/2 U	17.5	80 x 65	500
SUDB004100	1/16 UD	1 U	35	100 x 65	300
SUDB005100	1/8 UD	2 U	70	115 x 85	200
SUDB006100	1/4 UD	4 U	140	155 x 85	100
SUDB007100	1/2 UD	8 U	280	150 x 145	50
SUDB008100	1 UD	16 U	565	260 x 145	30
SUDB009100	2 UD	32 U	1120	265 x 200	15

Desi Pak® unit bags exceed the requirements of MIL-D-3464E in actual performance and will exceed the moisture vapour adsorption of silica gel at U.S. government specification levels. Desi Pak® bentonite clay is a naturally occurring mineral as opposed to a chemically synthesized adsorbent. Therefore it is more economical than silica gel or molecular sieves. Desi Pak® performance curve exceeds both U.S. military specification, which is the industry standard, and the silica gel performance curve for these same specifications.

At 20% RH, Desi Pak® will adsorb 50% more moisture than required by MIL-P-116-E, whereas silica gel will only adsorb 3.5% more moisture than required by MIL-D-3464E.

Desi Pak® meets Method II Packaging Standards in MIL-P-116-E, which covers the basic requirements of military packaging methods of preservations. This involves packaging an item inside a sealed waterproof and moisture vapour-proof container with the inclusion of a desiccant to prevent rust, mildew or corrosion damage. In Method II packaging, the package is maintained at a safe humidity below 40% RH during the normal storage period of 18 months to 2 years.



This data is supplied for information purposes only and is subject to change without prior notification.

Please contact Brownell Limited for any further information or guidance required.

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Humidity Control and Moisture Protection

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