

Part No:	Unit Size of Bag	Nominal Weight of Clay (grams)	Dimensions Width x Length (mm)	Quantity/Box
SUDB001603	1/6 U	5.5	60 x 60	2000
SUDB002603	1/3 U	11.5	60 x 85	1200
SUDB003603	1/2 U	17.5	60 x 100	780
SUDB004610	1 U	35	65 x 100	350
SUDB005609	2 U	70	85 x 115	210
SUDB006604	4 U	140	85 x 155	100
SUDB007611	8 U	280	145 x 150	60
SUDB008623	16 U	565	145 x 260	32
SUDB009600	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 12 months.



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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