

Poly Lam Products, Corp.  
 80 Earhart Drive  
 Williamsville, New York  
 Phone: (716) 633-1977  
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<b>Product Description:</b> BAG DESI PAK <sup>®</sup> 1/6U T2 CP-527 3X2¼ 1200/P	<b>Issue Date</b> September 13, 2004	<b>Material Number</b> 3755
<b>Approved:</b> QA _____ date _____ Prod _____ date _____	<b>Review Date</b> September 13, 2004	<b>Revision</b> 007

## 1.0 Title

BAG DESI PAK<sup>®</sup> 1/6U T2 CP-527 3X2¼ 1200/P

## 2.0 Components

- 2.1 Fill Contents: Activated Clay (5.5 grams +/- 5%)
- 2.2 Paper: X-Crepe
- 2.3 Print: Stock Mil-Spec copy (blue) – print plate #526
- 2.4 Humidity indicating card: 1 spot
- 2.5 Container: 6 1/2 gallon pail with handle, gasket and lid, and locking ring

## 3.0 Assembly

Fill each bag with activated clay (ref. 2.1). Form individual bag to 3" (+1/4" - 1/2") x 2¼" (+/- 1/4").

## 4.0 Packing

1,200 bags per pail with the humidity indicating card placed on the top of the bags. Contents sealed in a 6½ gallon pail.

## 5.0 Label Markings

- 5.1 Customer Address
- 5.2 Customer Order Number
- 5.3 Product Code
- 5.4 Product Description
- 5.5 Quantity
- 5.6 Customer part or item number if applicable
- 5.7 Product Lot Number

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**6.0 Product Performance Criteria**  
 Typical Protective Packaging Application  
 Adsorption Capacity Performance Data

Relative Humidity at 25°C	Desi Pak <sup>®</sup> Clay (%)	Sorb-It <sup>®</sup> Silica Gel (%)
5	5.5	3.4
10	9.6	6.9
15	12.6	10.3
20	14.8	13.6

- 6.1 Adsorption Capacity:  $\geq 16.00\%$  at 25 °C, 80% relative humidity
- 6.2 Adsorption Capacity:  $\geq 6.0$  g/u at 25 °C, 40% relative humidity
- 6.3 Residual Moisture:  $\leq 3.0\%$
- 6.4 Net Weight: 5.5 grams +/- 5%
- 6.5 Dimensions: 3" (+1/4" – 1/2") x 2¼" (+/- 1/4")
- 6.6 Package and contents meets or exceeds specifications of Mil-D-3464E.

Reason for Revision 001:

1. Change plate number to 526-A in 2.3
2. Change container to 6 ½ gallon pail in 2.5, 4.0
3. Correct dimensional tolerances in 3.0, 6.4
4. Add 6.5, product meets Mil-D-3464E

Reason for Revision 002 (September 27, 1996):

1. Change plate number to 526-B in 2.3

Reason for Revision 003 (July 22, 1997):

1. Format change.
2. Add revision dates

Reason for Revision 004 (September 30, 1999):

1. Change from product code 71006020 to Material Number 3755
2. Update title in 1.0 to reflect current nomenclature.

Reason for Revision 005 (October 10, 2001-ngc):

1. Changed product description, 1.0, and 2.3 to reflect current nomenclature.

Reason for Revision 006 (July 17, 2002)

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Product performance capacity data added at different relative humidities.

Reason for Revision 007 (September 13, 2004-ngc):

1. Changed length dimension in product description, 1.0, and 3.0 from "3 inches" to "2 ¼ inches" to reflect current practice.