

Poly Lam Products, Corp.  
 80 Earhart Drive  
 Williamsville, New York 14221  
 Phone: (716) 633-1977  
 Fax: (716) 633-2007

<b>Product Description:</b> BAG DESI PAK <sup>®</sup> 2U T2 CP-531 5 X 4-3/4 800/D	<b>Issue Date</b> August 27, 2004	<b>Material Number</b> 3797
<b>Approved:</b> QA _____ date _____ Prod _____ date _____	<b>Review Date</b> August 27, 2004	<b>Revision</b> 008

### 1.0 Title

BAG DESI PAK<sup>®</sup> 2U T2 CP-531 5 X 4-3/4 800/D

### 2.0 Components

- 2.1 Fill Contents: Activated Clay (66.0 grams +/- 5%)
- 2.2 Film: X-Crepe
- 2.3 Print: Mil-D (blue)
- 2.4 Humidity indicating card: 1 spot
- 2.5 Container: 34 gallon foil-lined fiber drum

### 3.0 Assembly

Fill each bag with activated clay (ref. 2.1). Form individual bag to 5" x 4 3/4" +/- 1/4". Print using print plate #531.

### 4.0 Packing

800 bags per drum, with the humidity indicating card placed on top of the bags. Contents sealed in the container using a gasket lid.

### 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

### 6.0 Product Performance Criteria

Typical Protective Packaging Application

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Adsorption Capacity Performance Data

Relative Humidity at 25°C	Desi Pak <sup>®</sup> Clay (%)
5	5.5
10	9.6
15	12.6
20	14.8

- 6.1 Adsorption Capacity:  $\geq 6.00$  g/u at 25 °C, 40% relative humidity
- 6.2 Residual Moisture:  $\leq 3.0\%$
- 6.3 Net Weight: 66 grams +/- 5%
- 6.4 Dimensions: 5" x 4 3/4" +/- 1/4"
- 6.5 Package and contents meets or exceeds specifications of Mil-D-3464E.

Reason for Revision 001 (April 30, 1996):

- 1. Change print plate number to 531-A in 3.0

Reason for Revision 002 (February 26, 1997):

- 1. Update print plate number in 3.0.
- 2. Change dimensional tolerances in 3.0, 6.4.

Reason for Revision 003 (February 25, 1998):

- 1. Change drum size from 32 gallon to 34 gallon in 2.5.

Reason for Revision 004 (September 21, 1999):

- 1. Change from product code 71020020 to Material Number 3797.
- 2. Update title in 1.0 to reflect new nomenclature.

Reason for Revision 005 (November 4, 1999):

- 1. Change adsorption capacity test conditions and specification from 80% RH to 40% RH, to comply with Mil-D-3464E specifications.

Reason for Revision 006 (October 22, 2001-ngc):

- 1. Changed product description, 1.0, & 3.0 to reflect current nomenclature.

Reason for Revision 007 July 19, 2002

Product performance capacity data added at different relative humidities.

Reason for Revision 008 (August 27, 2004-ngc):

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1. Removed Silica Gel reference in Table in 6.0
2. Upgraded ISO reference in header to 9001.