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|  |                                      |                                |
|--|--------------------------------------|--------------------------------|
| <b>Product Description:</b><br>BAG DESI PAK <sup>®</sup> 16U T2 SEWN 4-3/4 X 9-1/2 150/D | <b>Issue Date</b><br>March 17, 2004  | <b>Material Number</b><br>3824 |
| <b>Approved:</b><br>QA _____ date _____<br>Prod _____ date _____                         | <b>Review Date</b><br>March 17, 2004 | <b>Revision</b><br>005         |

### 1.0 Title

BAG DESI PAK<sup>®</sup> 16U T2 SEWN 4-3/4 X 9-1/2 150/D

### 2.0 Components

- 2.1 Fill Contents: Activated Clay – 528 grams (+10% - 5%)
- 2.2 Film: Lantuck Bag
- 2.3 Print: Stock Mil-D-3464 blue 16 unit Desi Pak<sup>®</sup> copy
- 2.4 Humidity indicating card: 1 spot
- 2.5 Container: fiber drum

### 3.0 Assembly

Fill each bag with Activated Clay (ref. 2.1). Form individual bag to 4 3/4" x 9 1/2" (+/- 1/4"). Print using print plate D16UL-A.

### 4.0 Packing

150 bags packed with a humidity indicating card placed on top of the bags. Contents sealed inside drum.

### 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:

6.1.1  $\geq 16\%$  at 25 °C, 80% relative humidity.

6.1.2  $\geq 6.0$  g/u at 25 °C, 40% relative humidity.

### 6.1 Residual Moisture: $\leq 3.0\%$

6.2 Net Weight: 528.0 grams +10% - 5%

6.3 Dimensions: 4.75" x 9.5" (+/- 0.25")

6.4 Material will meet or exceed Mil-D-3464E specifications.

Original Issue Date: December 12, 1994

Reason for Revision 001 (June 18, 1999):

1. Change from product code 71036020 to material number 3824.
2. Update Title in 1.0 to reflect new nomenclature.

Reason for Revision 002 (October 24, 2001 -ngc):

1. Changed product description & 1.0 to reflect current nomenclature.

Reason for Revision 003 July 19, 2002

Product performance capacity data added at different relative humidities.

Reason for Revision 004 (February 3, 2003-ngc):

1. Changed Product Description and 1.0 reference "T1" to T2".

Reason for Revision 005 (March 17, 2004-ngc):

1. Added Mil-D test criteria to 6.0 to clarify.
2. Added print plate reference in 3.0 to reflect current practice.