

Poly Lam Products, Corp.
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Product Description: BAG DESI PAK [®] 8U T2 SEWN 3-3/4 X 8-1/2 300/D	Issue Date March 17, 2004	Material Number 3823
Approved: QA _____ date _____ Prod _____ date _____	Review Date March 17, 2004	Revision 005

1.0 Title

BAG DESI PAK[®] 8U T2 SEWN 3-3/4 X 8-1/2 300/D

2.0 Components

- 2.1 Fill Contents: Activated Clay (264 grams +/- 5%)
- 2.2 Film: Lantuck bag
- 2.3 Print: Stock, Mil-D-3464E blue 8 unit Desi Pak[®] 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 3 3/4" x 8-1/2" (+/- 1/4"). Print using print plate D8UL-A.

4.0 Packing

300 bags packed with a humidity indicating card placed on top of the bags. The contents will be sealed inside a 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 [®] Clay (%)	Sorb-It [®] 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 ≥ 6.0 g/u at 25 °C, 40% relative humidity.

6.2 Residual Moisture: $\leq 3.0\%$

6.3 Net Weight: 264 grams +/- 5%

6.4 Dimensions: 3 3/4" x 8-1/2" +/- 1/4"

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

Original Issue Date: September 28, 1994

Reason for Revision 001 (July 19, 1999):

1. Change from product code 71030020 to material number 3823.

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 (December 3, 2002 -laa):

1. Changed product description from 3-3/4 x 8 to 3-3/4 x 8-1/2 and 1.0, 3.0, and 6.4 to reflect nomenclature.

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

1. Added Mil-D test criteria to 6.1 to clarify.
2. Added print plate reference in 3.0 to reflect current practice.