

Poly Lam Products, Corp.
 80 Earhart Drive
 Williamsville, New York
 Phone: (716) 633-1977
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Product Description: BAG DESI PAK [®] 1/6U T2 TY-655 3X2 1/2 1200/P	Issue Date July 1, 2004	Material Number 3758
Approved: QA _____ date _____ Prod _____ date _____	Review Date July 1, 2004	Revision 009

1.0 Title

BAG DESI PAK[®] 1/6U T2 TY-655 3X2 1/2 1200/P

2.0 Components

- 2.1 Fill Contents: Activated Clay (5.5 grams +/- 5%)
- 2.2 Paper: Tyvek
- 2.3 Print: Stock Mil-Spec copy (blue)
- 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 76.2 mm (+ 6.4 mm, - 12.7 mm) x 63.5 mm (+/- 6.4 mm). Print using print plate #655.

4.0 Packing

1,200 bags per pail with the humidity indicating card placed on the top of the bags. Contents sealed in a 6 1/2 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

6.0 Product Performance Criteria

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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: $\geq 16\%$ at 25 °C, 80% relative humidity
- 6.2 Adsorption Capacity: ≥ 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: 76.2 mm (+6.4 mm, - 12.7 mm) x 63.5 mm (+/- 6.4 mm)
- 6.6 Package and contents meet or exceed the specifications of Mil-D-3464E.

Reason for Revision 001:

- 1. Format Change from inches to metric

Reason for Revision 002 (August 7, 1996):

- 1. Change weight tolerance to +/- 5% in 2.1 and 6.3
- 2. Change plate number to 526-A in 3.0
- 3. Correct dimensional tolerances in 3.0 and 6.4
- 4. Add 6.5, product meets Mil-D-3464E.

Reason for Revision 003 (June 16, 1997):

- 1. Update print plate number in 3.0.
- 2. Add revision dates.

Reason for Revision 004 (May 1, 1998):

- 1. Change pail size from 6 gallon to 6 1/2 gallon in 2.5 and 4.0.

Reason for Revision 005 (August 2, 1999):

- 1. Change from product code 72006020 to material number 3758.
- 2. Update title in 1.0 to reflect new nomenclature.

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Reason for Revision 006 (October 11, 2001-ngc):

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

Reason for Revision 007 (March 19, 2002-ngc):

1. Changed product description, 1.0, & 3.0 to reflect new print plate 655.

Reason for Revision 008 July 17, 2002

Product performance capacity data added at different relative humidities.

Reason for Revision 009 (July 1, 2004-ngc):

1. Changed length dimension in Product Description, 1.0, 3.0, and 6.5 from "3" inches to "2.5" inches (and from "76.2 mm" to "63.5 mm" to reflect current practice.
2. Upgraded ISO reference in header to "9001".
3. Added Mil-D test criteria in 6.0 to clarify.