

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

Product Description: BAG DESI PAK [®] 1U T2 TY-654 5X3-1/2 300/P	Issue Date March 11, 2004	Material Number 3787
Approved: QA _____ date _____ Prod _____ date _____	Review Date March 11, 2004	Revision 009

1.0 Title

BAG DESI PAK[®] 1U T2 TY-654 5X3-1/2 300/P

2.0 Components

- 2.1 Fill Contents: Activated Clay – 33.0 grams –5% +10%
- 2.2 Film: Tyvek (Spun bonded HDPE)
- 2.3 Humidity indicating card: 1 spot
- 2.4 Container: 6.5 gallon metal pail with gasket, lid, and locking ring

3.0 Assembly

Fill each bag with activated clay (ref. 2.1). Form individual bag to 5" (+ 1/4" - 3/4") x 3 1/2" (+/- 1/4"). Print stock copy (blue) on Tyvek film using print plate #654.

4.0 Packing

300 bags per pail, with the humidity indicating card placed on the top of the packets. Contents sealed in a 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 [®] 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.

6.1 Residual Moisture: $\leq 3.0\%$ using QA manual procedure #502.

6.2 Net Weight: 33.0 grams -5% , $+10\%$

6.3 Dimensions: 5" $(+1/4" - 3/4")$ x 3 1/2" $(+/- 1/4")$

6.4 Meets or Exceeds Mil-D-3464E specifications.

Reason for Revision 002:

1. Change print plate number to 530-B in 3.0

Reason for Revision 003 (January 8, 1997):

1. Change dimensions tolerances in 3.0, 6.4
2. Format change.

Reason for Revision 004 (June 11, 1997):

1. Change pail size to 6.5 gallon in 2.4.
2. Add revision dates.

Reason for Revision 005 (July 28, 1999):

1. Change from product code 72011020 to material number 3787.
2. Update title in 1.0 to reflect new nomenclature.

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

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

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

1. Changed product description, 1.0, & 3.0 to reflect new print plate 654.

Reason for Revision 008 July 17, 2002

Product performance capacity data added at different relative humidities.

Reason for Revision 009 (March 11, 2004-ngc):

1. Added Mil-D test criteria in 6.1 to clarify.