

Süd-Chemie Performance Packaging
 101 Christine Drive
 Belen, New Mexico 87002
 Phone: (505) 864-6691
 Fax: (505) 861-2355

Product Description: BAG DESI PAK [®] 1/2U T2 TY-653 3X3 550/P	Issue Date July 21, 2004	Material Number 3746
Approved: QA _____ date _____ Prod _____ date _____	Review Date July 21, 2004	Revision 007

1.0 Title

BAG DESI PAK[®] 1/2U T2 TY-653 3X3 550/P

2.0 Components

- 2.1 Fill Contents: Activated Clay – 16.5 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 gasket and lid and locking ring

3.0 Assembly

Fill each bag with activated clay (ref. 2.1). Form individual bag to 3"(+1/4"-3/4") x 3"(+/- 1/4"). Print using print plate #653.

4.0 Packing

550 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

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

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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: $\geq 16\%$ 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: 16.5 grams +/- 5%
- 6.5 Dimensions: 3" (+1/4" – 3/4") x 3" (+/- 1/4")

Reason for revision 001:

- 1. Changed weight tolerance to +/- 5% in 2.1 and 6.3
- 2. Added dimensions for three-sided bag in 3.0 and 6.4

Reason for revision 002 (September 19, 1996):

- 1. Delete dimensions for three-sided bag in 3.0 and 6.4
- 2. Change print plate number to 528-B in 3.0
- 3. Change pail size to 6.5 gallon in 2.5 and 4.0

Reason for Revision 003 (July 28, 1999):

- 1. Change from product code 72008020 to material number 3746.
- 2. Update title in 1.0 to reflect new nomenclature.

Reason for Revision 004 (October 10, 2001-ngc):

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

Reason for Revision 005 (March 19, 2002-ngc):

- 1. Changed product description, 1.0, & 3.0 to reflect new print plate 653.

Reason for Revision 006 July 17, 2002

Product performance capacity data added at different relative humidities.

Reason for Revision 007 (July 21, 2004-ngc):

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1. Upgraded ISO reference in header to 9001.
2. Changed length in Product Description, 1.0, 3.0, and 6.5 from 3½" to 3" to reflect current practice.