

Poly Lam Products, Corp.
 80 Earhart Drive
 Williamsville, New York
 Phone: (716) 633-1977
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Product Description: BAG DESI PAK [®] 16U TY-532 5-3/4 X 10 150/D	Issue Date September 13, 2004	Material Number 3778
Approved: QA _____ date _____ Prod _____ date _____	Review Date September 13, 2004	Revision 011

1.0 Title

BAG DESI PAK[®] 16U TY-532 5-3/4 X 10 150/D

2.0 Components

- 2.1 Fill Contents: Activated Clay (528 grams +/- 10%)
- 2.2 Paper: Tyvek
- 2.3 Print: Type II Desi Pak[®] standard (blue)
- 2.4 Humidity indicating card: 1 spot
- 2.5 Container: 34 gallon fiber drum, gasket and lid, and locking ring

3.0 Assembly

Fill each bag with activated clay (ref. 2.1). Form individual bag to 5 3/4" x 10" +/- 1/4". Print using print plate #532C.

4.0 Packing

150 bags per container with the humidity indicating card placed on the top of the bags. Contents sealed in a 34 gallon drum (ref 2.5).

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: ≥ 6.00 g/u at 25 °C, 40% relative humidity
- 6.2 Residual Moisture: $\leq 3.0\%$
- 6.3 Net Weight: 528 grams +/- 10%
- 6.4 Dimensions: 5 3/4" x 10" +/- 1/4"

Reason for Revision 001:

1. Change format for letterhead

Reason for Revision 002:

1. Remove 2.6 - Universal Caution Labels
2. Add Print Plate #532

Reason for Revision 003 (June 25, 1996):

1. Change print plate number to 532-A in 3.0

Reason for Revision 004 (March 18, 1997):

1. Update print plate number in 3.0.

Reason for Revision 005 (July 30, 1997):

1. Change drum size to 34 gallon in 2.5 and 4.0.

Reason for Revision 006 (July 21, 1999):

1. Change from product code 72026020 to material number 3778.
2. Update title in 1.0 to reflect new nomenclature.
3. Add adsorption criteria for 40%RH in 6.1.

Reason for Revision 007 (October 11, 2001-ngc);

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

Reason for Revision 008 July 17, 2002

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Product performance capacity data added at different relative humidities.

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

1. Removed Mil-D test parameters in 6.0 to reflect current product test method.

Reason for Revision 010 (June 17, 2004-jm):

1. Added Mil-D test parameters in 6.0 to reflect current product test method.

Reason for Revision 011 (September 13, 2004-ngc):

1. Upgraded ISO reference in header to 9001.
2. Changed print plate designation in 3.0 to 532C to reflect current practice.