Poly Lam Products, Corp.
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BAG DESI PAK® 2U T2 TY-531 5X4-3/4 800/D	**Issue Date** March 17, 2004	**Material Number** 3798
Approved: **QA**_____**date**_____ **Prod**_____**date**_____	**Review Date** March 17, 2004	**Revision** 005

1.0 Title

BAG DESI PAK® 2U T2 TY-531 5X4-3/4 800/D

2.0 Components

2.1 Fill Contents: Activated Clay – 66.0 grams (–5% +10%)
2.2 Film: Tyvek
2.3 Print: Mil-D 3464 copy (blue)
2.4 Humidity indicating card: 1 spot
2.5 Container: 34 gallon lined fiber drum

3.0 Assembly

Fill each bag with activated clay (ref. 2.1). Form individual bag to 5” x 4 3/4” (+/- 1/4”). Print Mil-D-3464E copy using print plate #531 on one side.

4.0 Packing

800 bags per drum, with a humidity indicating card placed on top of the bags.

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 ≥ 16% at 25 °C, 80% relative humidity.
- 6.1.2 ≥ 6.0 g/u at 25 °C, 40% relative humidity.

6.2 Residual Moisture: ≤ 3.0%

6.3 Net Weight: 66.0 grams (-5%, +10%)

6.4 Dimensions: 5” x 4 3/4” (+/- 1/4”)

6.5 Package and contents meet or exceed the specifications of Mil-D-3464E.

Original issue date: February 5, 1997

Reason for Revision 001 (March 2, 1998):
1. Change drum size from 32 gallon to 34 gallon in 2.5.
2. Update print plate number in 3.0.

Reason for Revision 002 (July 27, 1999):
1. Change from product code 72020020 to material number 3798.
2. Update title in 1.0 to reflect new nomenclature.

Reason for Revision 003 (October 22, 2001-ngc):
1. Changed product description, 1.0, & 3.0 to reflect current nomenclature.

Reason for Revision 004 July 19, 2002
Product performance capacity data added at different relative humidities.

Reason for Revision 005 (March 17, 2004-ngc):
1. Added Adsorption Capcity criteria in 6.0 to clarify.