

CONFIDENTIAL
SPECIFICATION SHEET



MATERIAL NUMBER
24878727696

Creation date	31-Aug-13	Modification date	22-Sep-20	Revision Number	4
Approved by Operations			Approved by Quality Assurance		
Name	Adrian Delgado		Name	Michael Mora	
Date	9-22-2020		Date	9-22-2020	
Signature			Signature		

1.0 SAP Description

BAG DESI PAK® 8U T2 TY-565 5X8 300/D

2.0 General characteristics

Drawing reference	Not Applicable
Print plate reference	565E
Materials	Bentonite Clay Tyvek® Ink

3.0 Product criteria

Adsorption Capacity	≥ 5.70 g/u at 25 °C, 40% relative humidity
Residual Moisture	≤ 3.00%
Net Weight	272.0 grams (+/- 5%)
Dimensions	5" (+1/4" - 3/4") x 8" (+/- 1/4")

Packaging and contents meet or exceed the specifications of MIL-D-3464

4.0 Packaging

Number of parts per container	300 bags packed in a poly bag, sealed in a drum. One humidity indicating card in each drum.
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Palletization	5 drums per pallet (48X40).
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5.0 Labels

Minimum information on packaging and pallet labels	Manufacturers name Material number SAP Material description Batch number Quantity
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6.0 Shelf life/Retesting period

5 years from date of manufacture.

7.0 General specifications AQL

GS-B-1

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MATERIAL NUMBER
24878727696

Creation date	31-Aug-13	Modification date	22-Sep-20	Revision Number	4
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* If a quality agreement is validated, the agreement supercedes general specifications.

8.0 Additional information

For usage recommendations, reference General Specification.

9.0 Revision Notes

Rev 1 (August 31, 2013-scd):

New Format

Rev 2 (Jan. 1, 2016-scd):

Replaced Internal Reference with DMF Reference in section 2.0.

Changed "<" and ">" symbols to "≤" and "≥" in section 3.0.

Revised General Specification from BAG - Process and Control / Defect List 03/1 to GS-B-0 in section 7.0.

Rev 3 (February 21, 2017-gsa):

Removed internal reference in 2.0.

Updated General Specification from GS-B-0 to GS-B-1 in 7.0.

Moved packaging information from 8.0 to 4.0.

Referenced usage recommendations in 8.0.

Rev. 4 (September 22, 2020-ja)

Updated section 4.0 to include a polyliner in the packaging.

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SPECIFICATION SHEET



MATERIAL NUMBER
25424227696

Creation date	31-Aug-13	Modification date	17-Jan-22	Revision Number	5
Approved by Operations			Approved by Quality Assurance		
Name	Adrian Delgado		Name	Michael Mora	
Date	1/18/2022		Date	1/17/2022	
Signature			Signature		

1.0 SAP Description

BAG DESI PAK® 1U T2 TY 641 3X4 1300/D

2.0 General characteristics

Drawing reference Not Applicable

Print plate reference 641C

Materials Bentonite Clay
 Tyvek®
 Ink

3.0 Product criteria

Adsorption Capacity ≥ 5.70 g/u at 25 °C, 40% RH

Residual Moisture ≤ 3.00%

Net Weight 33.0 grams (+10% - 5%)

Dimensions 3" (+ 1/4" - 3/4") x 4" (+/- 1/4")

Packaging and contents meet or exceed the specifications of MIL-D-3464

4.0 Packaging

Number of parts per container 1300 bags in a polyliner sealed in a drum.
One humidity indicating card per drum.

Palletization 5 drums per pallet (48X40).

5.0 Labels

Minimum information on packaging and pallet labels Manufacturers name
 Material number
 SAP Material description
 Batch number
 Quantity

6.0 Shelf life/Retesting period

5 years from date of manufacture.

7.0 General specifications AQL

GS-B-1

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SPECIFICATION SHEET



MATERIAL NUMBER
25424227696

Creation date	31-Aug-13	Modification date	17-Jan-22	Revision Number	5
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8.0 Additional information

For usage recommendations, reference General Specification.

9.0 Revision Notes

- Rev 1 (August 31, 2013-scd):
New format.
- Rev 2 (March 1, 2016-scd):
Replaced Internal Reference with DMF Reference in section 2.0.
Changed "<" and ">" symbols to "<" and ">" in section 3.0.
Revised General Specification from BAG-Process and Contro
- Rev 3 (November 28, 2016-gsa):
Removed internal reference in 2.0.
Updated General Specifications from GS-B-0 to GS-B-1 in 7.0.
Moved packaging information from 8.0 to 4.0.
Referenced usage recommendations in General Spec in 8.0.
- Rev 4 (February 19, 2019-gsa):
Corrected Packaging in 4.0 from 700/drum to 1300/drum.
- Rev 5 (January 17, 2022-ja) Included reference to polyliner in 4.0

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MATERIAL NUMBER
25424227696

Creation date	31-Aug-13	Modification date	17-Jan-22	Revision Number	5
Approved by Operations			Approved by Quality Assurance		
Name	Adrian Delgado		Name	Michael Mora	
Date	1/18/2022		Date	1/17/2022	
Signature			Signature		

1.0 SAP Description

BAG DESI PAK® 1U T2 TY 641 3X4 1300/D

2.0 General characteristics

Drawing reference Not Applicable

Print plate reference 641C

Materials Bentonite Clay
Tyvek®
Ink

3.0 Product criteria

Adsorption Capacity ≥ 5.70 g/u at 25 °C, 40% RH

Residual Moisture ≤ 3.00%

Net Weight 33.0 grams (+10% - 5%)

Dimensions 3" (+ 1/4" - 3/4") x 4" (+/- 1/4")

Packaging and contents meet or exceed the specifications of MIL-D-3464

4.0 Packaging

Number of parts per container 1300 bags in a polyliner sealed in a drum.
One humidity indicating card per drum.

Palletization 5 drums per pallet (48X40).

5.0 Labels

Minimum information on packaging and pallet labels Manufacturers name
Material number
SAP Material description
Batch number
Quantity

6.0 Shelf life/Retesting period

5 years from date of manufacture.

7.0 General specifications AQL

GS-B-1

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SPECIFICATION SHEET



MATERIAL NUMBER
25424227696

Creation date	31-Aug-13	Modification date	17-Jan-22	Revision Number	5
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* If a quality agreement is validated, the agreement supercedes general specifications.

8.0 Additional information

For usage recommendations, reference General Specification.

9.0 Revision Notes

- Rev 1 (August 31, 2013-scd):
New format.
- Rev 2 (March 1, 2016-scd):
Replaced Internal Reference with DMF Reference in section 2.0.
Changed "<" and ">" symbols to "<" and ">" in section 3.0.
Revised General Specification from BAG-Process and Contro
- Rev 3 (November 28, 2016-gsa):
Removed internal reference in 2.0.
Updated General Specifications from GS-B-0 to GS-B-1 in 7.0.
Moved packaging information from 8.0 to 4.0.
Referenced usage recommendations in General Spec in 8.0.
- Rev 4 (February 19, 2019-gsa):
Corrected Packaging in 4.0 from 700/drum to 1300/drum.
- Rev 5 (January 17, 2022-ja) Included reference to polyliner in 4.0

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SPECIFICATION SHEET



MATERIAL NUMBER
25424227698

Creation date	31-Aug-13	Modification date	8-Jun-17	Revision Number	3
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Approved by Methods/D&A		Approved by Quality Assurance	
Name	Gail Spencer-Arrieta	Name	Jackie Montano
Date	June 8, 2017	Date	8 Jun-17
Signature	<i>Gail Spencer-Arrieta</i>	Signature	<i>Jackie Montano</i>

1.0 SAP Description

BAG DESI PAK® 1U T2 TY-641 3X4 300/PP

2.0 General characteristics

Drawing reference	Not Applicable
Print plate reference	641C
Materials	Bentonite Clay Tyvek® Ink

3.0 Product criteria

Adsorption Capacity	≥ 5.70 g/u at 25 °C, 40% relative humidity
Residual Moisture	≤ 3.00%
Net Weight	33.0 grams (+/- 5%)
Dimensions	3" (+1/4" - 3/4") x 4" (+/- 1/4")
	Contents meet or exceed MIL-D-3464 specifications.

4.0 Packaging

Number of parts per container	300 bags sealed in plastic pail. One humidity indicating card in each pail.
Palletization	48 plastic pails per pallet (48x40).

5.0 Labels

Minimum information on packaging and pallet labels	Manufacturers name Material number SAP Material description Batch number Quantity
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6.0 Shelf life/Retesting period

2 years from date of manufacture

7.0 General specifications AQL

GS-B-1

* If a quality agreement is validated, the agreement supercedes general specifications.

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SPECIFICATION SHEET



MATERIAL NUMBER
25424227698

Creation date	31-Aug-13	Modification date	8-Jun-17	Revision Number	3
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8.0 Additional information

For usage recommendations, reference General Specification.

9.0 Revision Notes

Rev 1 (August 31, 2013-scd):

New Format

Rev 2 (Jan. 5, 2016-gsa):

Removed Internal Reference in section 2.0.

Changed "<" and ">" symbols to "≤" and "≥" in section 3.0.

Corrected shelf life from 3 years from date of manufacture to 2 years from date of manufacture

Revised General Specification from BAG - Process and Control / Defect List 03/1 to GS-B-0 in section 7.0.

Rev 3 (June 8, 2017-gsa)

Revised statement in 3.0 from "Meets or exceeds..." to "Contents meet or exceed the specifications of Mil-D-3464"

Updated General Specification from GS-B-0 to GS-B-1 in 7.0.

Moved packaging information from 8.0 to 4.0.

Referenced usage recommendations in 8.0.

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SPECIFICATION SHEET



MATERIAL NUMBER
25425327698

Creation date	31-Aug-13	Modification date	17-Aug-17	Revision Number	4
Approved by Methods/D&A			Approved by Quality Assurance		
Name	Gail Spencer-Arrieta		Name	Jackie Montano	
Date	Aug 21, 2017		Date	18-Aug-17	
Signature	<i>Gail Spencer-Arrieta</i>		Signature	<i>Jackie Montano</i>	

1.0 SAP Description

BAG DESI PAK® 2U T2 TY-695 3X6 150/PP

2.0 General characteristics

Drawing reference	Not Applicable
Print plate reference	695B
Materials	Bentonite Clay Tyvek® Ink

3.0 Product criteria

Adsorption Capacity	≥ 5.70 g/u at 25 °C, 40% relative humidity
Residual Moisture	≤ 3.00%
Net Weight	66.0 grams (-5%, +10%)
Dimensions	3" (+1/4" - 3/4") x 6" (+/- 1/4")
	Contents meet or exceed the specifications of MIL-D-3464

4.0 Packaging

Number of parts per container	150 bags sealed in plastic pail. One humidity indicating card in each pail.
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Palletization	48 plastic pails per pallet (48x40).
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5.0 Labels

Minimum information on packaging and pallet labels	Manufacturers name Material number SAP Material description Batch number Quantity
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6.0 Shelf life/Retesting period

2 years from date of manufacture

7.0 General specifications AQL

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MATERIAL NUMBER
25425327698

Creation date	31-Aug-13	Modification date	17-Aug-17	Revision Number	4
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8.0 Additional information

For usage recommendations, reference General Specification.

9.0 Revision Notes

Rev 1 (August 31, 2013-scd):

New Format

Rev 2 (March 1, 2016-scd):

Replaced Internal Reference with DMF Reference in section 2.0.

Changed "<" and ">" symbols to "≤" and "≥" in section 3.0.

Revised General Specification from BAG - Process and Control / Defect List 03/1 to GS-B-0 in section 7.0.

Rev 3 (March 30, 2016-gsa):

Removed internal reference in 2.0.

Changed statement from "Package and contents..." to "Contents meet or exceed the specifications of Mil-D-3464"

Corrected shelf life from 3 years to 2 years from date of manufacture.

Rev 4 (August 17, 2017-gsa):

Updated General Specification from GS-B-0 to GS-B-1 in 7.0.

Moved packaging information from 8.0 to 4.0.

Referenced usage recommendations in 8.0.

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MATERIAL NUMBER
25425327983

Creation date	31-Aug-13	Modification date	16-Dec-16	Revision Number	3
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Approved by Methods/D&A		Approved by Quality Assurance	
Name	Gail Spencer-Arrieta	Name	Jackie Montano
Date	<i>Jan 6, 2017</i>	Date	<i>4-Jan-17</i>
Signature	<i>Gail Spencer-Arrieta</i>	Signature	<i>Jackie Montano</i>

1.0 SAP Description

BAG DESI PAK® 2U T2 TY-695 3X6 800/D

2.0 General characteristics

Drawing reference	Not Applicable
Print plate reference	695B
Materials	Bentonite Clay Tyvek® Ink

3.0 Product criteria

Adsorption Capacity	≥ 5.70 g/u at 25 °C, 40% RH
Residual Moisture	≤ 3.00%
Net Weight	66.0 grams (-5%, +10%)
Dimensions	3" (+/- 1/4") x 6" (+/- 1/4")

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

4.0 Packaging

Number of parts per container	800 bags sealed in a drum. One humidity indicating card per drum.
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Palletization	5 drums per pallet (48X40).
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5.0 Labels

Minimum information on packaging and pallet labels	Manufacturers name Material number SAP Material description Batch number Quantity
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6.0 Shelf life/Retesting period

5 years from date of manufacture.

7.0 General specifications AQL

GS-B-1

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SPECIFICATION SHEET



MATERIAL NUMBER
25425327983

Creation date	31-Aug-13	Modification date	16-Dec-16	Revision Number	3
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8.0 Additional information

For usage recommendations, reference General Specification.

9.0 Revision Notes

Rev 1 (August 31, 2013-scd):

New Format

Rev 2 (March 1, 2016-scd):

Replaced Internal Reference with DMF Reference in section 2.0.

Changed "<" and ">" symbols to "≤" and "≥" in section 3.0.

Revised General Specification from BAG - Process and Control / Defect List 03/1 to GS-B-0 in section 7.0.

Rev 3 (December 16, 2016-gsa):

Removed internal reference in 2.0.

Updated General Specification from GS-B-0 to GS-B-1 in 7.0.

Moved packaging information from 8.0 to 4.0.

Referenced usage recommendations in 8.0.

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MATERIAL NUMBER
25425527696

Creation date	31-Aug-13	Modification date	18-Jan-22	Revision Number	4
Approved by Operations			Approved by Quality Assurance		
Name	Adrian Delgado		Name	Michael Mora	
Date	1-18-2022		Date	01/18/2022	
Signature			Signature		

1.0 SAP Description

BAG DESI PAK@ 4U TY 523 5X5.5 500/D

2.0 General characteristics

Drawing reference Not Applicable

Print plate reference 523E

Materials Bentonite Clay
Tyvek ®
Ink

3.0 Product criteria

Adsorption Capacity ≥ 5.70 g/u at 25 °C, 40% RH

Residual Moisture ≤ 3.00%

Net Weight 134.0 grams (+/- 5%)

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

Packaging and contents meet or exceed Mil-D-3464 specifications

4.0 Packaging

Number of parts per container 500 bags in a polyliner sealed in a drum.
One humidity indicating card in each drum.

Palletization 5 drums per pallet (48x40).

5.0 Labels

Minimum information on packaging and pallet labels Manufacturers name
Material number
SAP Material description
Batch number
Quantity

6.0 Shelf life/Retesting period

5 years from date of manufacture.

7.0 General specifications AQL

GS-B-1

CONFIDENTIAL
SPECIFICATION SHEET



MATERIAL NUMBER
25425527696

Creation date	31-Aug-13	Modification date	18-Jan-22	Revision Number	4
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8.0 Additional information

For usage recommendations, reference General Specification.

9.0 Revision Notes

Rev 1 (August 31, 2013-scd):

New format.

Rev 2 (March 1, 2016-scd):

Replaced internal reference with DMF reference in 2.0.

Changed "<" and ">" symbols to "<" and ">" in 3.0.

Revised General Specification from BAG-Process and Control/Defect List 03/1 to GS-B-0 in 7.0.

Rev 3 (January 24, 2017-gsa):

Added "NHT" to description in 1.0.

Removed internal reference in 2.0.

Updated General Specification from GS-B-0 to GS-B-1 in 7.0.

Moved packaging information from 8.0 to 4.0.

Referenced usage recommendations in 8.0.

Rev 4 (January 18, 2022-ja)

Corrected Net wt. in 3.0

Included polyliner in 4.0

Removed reference to NHT pallet

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MATERIAL NUMBER
25639027698

Creation date	19-Jun-17	Modification date	20-Jun-22	Revision Number	4
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Approved by Operations		Approved by Quality Assurance	
Name	Adrian Delgado	Name	Michael Mora
Date	6/20/2022	Date	6/20/2022
Signature		Signature	

1.0 SAP Description

PKT DESI PAK® 1/2U TY 38X80 550/PP

2.0 General characteristics

Drawing reference Not Applicable

Print plate reference 800

Materials Bentonite Clay
Ink
Tyvek®

3.0 Product criteria

Adsorption Capacity ≥ 5.70 g/u at 25° C at 40% relative humidity

Residual Moisture ≤ 3.00%

Net Weight 16.50 grams (+/-10%)

Dimensions 38 mm (+/- 6 mm) x 80 mm (+/- 6 mm)

Contents meets or exceeds the specifications of MIL-D-3464

4.0 Packaging

Number of parts per container 550 packets per poly bag, sealed in plastic pail.
One humidity indicating card in each poly bag.

Palletization 48 plastic pails per pallet (48x40).

5.0 Labels

Minimum information on packaging and pallet labels Manufacturers name
Material number
SAP Material description
Batch number
Quantity

6.0 Shelf life/Retesting period

3 years from date of manufacture.

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SPECIFICATION SHEET



MATERIAL NUMBER
25639027698

Creation date	19-Jun-17	Modification date	20-Jun-22	Revision Number	4
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7.0 General specifications AQL

GS-B-1

* If a quality agreement is validated, the agreement supercedes general specifications.

8.0 Additional information

For usage recommendations, reference General Specification.

9.0 Revision Notes

Rev 1 (August 31, 2013-scd):

New Format

Rev 2 (Oct 27, 2016-gsa):

Removed internal reference in section 2.0

Changed print plate reference from 138A to 800 in section 2.0.

Changed "<" and ">" symbols to "≤" and "≥" in section 3.0.

Revised General Specification from CDC 30-1 to GS-B-0 in section 7.0.

Rev 3 (July 5, 2017-gsa):

Updated General Specification from GS-B-0 to GS-B-1 in 7.0.

Moved packaging information from 8.0 to 4.0.

Referenced usage recommendations in 8.0.

Rev 4 (June 20,2022-kdl) Removal of NHT

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SPECIFICATION SHEET



MATERIAL NUMBER
29904227698

Creation date	6-Dec-16	Modification date	6-Dec-16	Revision Number	1
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Approved by Methods/D&A		Approved by Quality Assurance	
Name	Gail Spencer-Arrieta	Name	Jackie Montano
Date	<i>Dec. 13, 2016</i>	Date	<i>13-Dec-16</i>
Signature	<i>Gail Spencer-Arrieta</i>	Signature	<i>Jackie Montano</i>

1.0 SAP Description

PKT DESI PAK® 1/3U TY 27X89 700/PP

2.0 General characteristics

Drawing reference	Not Applicable
Print plate reference	D27D-1/3U
Materials	Bentonite Clay Tyvek® Ink

3.0 Product criteria

Adsorption Capacity	≥ 5.70 g/u at 25 °C, 40% RH
Residual Moisture	≤ 3.00%
Net Weight	11.00 grams (+/- 10%)
Dimensions	27 mm x 89 mm (+/- 6 mm)
	Contents meets or exceeds the specifications of MIL-D-3464

4.0 Packaging

Number of parts per container	700 packets sealed in a plastic pail. One humidity indicating card per pail.
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Palletization	48 pails per pallet (48x40).
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5.0 Labels

Minimum information on packaging and pallet labels	Manufacturers name Material number SAP Material description Batch number Quantity
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6.0 Shelf life/Retesting period

2 years from date of manufacture

7.0 General specifications AQL

GS-B-1

* If a quality agreement is validated, the agreement supercedes general specifications.

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SPECIFICATION SHEET



MATERIAL NUMBER
29904227698

Creation date	6-Dec-16	Modification date	6-Dec-16	Revision Number	1
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8.0 Additional information

For usage recommendations, reference General Specification.

9.0 Revision Notes

Rev 1 (November 28, 2016-gsa):
New material number.

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Approved by Methods/D&A		Approved by Quality Assurance	
Name	Gail Spencer-Arrieta	Name	Jackie Montano
Date	<i>Dec 13, 2016</i>	Date	<i>13-Dec-16</i>
Signature	<i>Gail Spencer-Arrieta</i>	Signature	<i>Jackie Montano</i>

1.0 SAP Description

PKT DESI PAK® 1/6U TY 27X64 1200/PP

2.0 General characteristics

Drawing reference	Not Applicable
Print plate reference	1053A
Materials	Bentonite Clay Tyvek® Ink

3.0 Product criteria

Adsorption Capacity	≥ 5.70 g/u at 25 °C, 40% RH
Residual Moisture	≤ 3.00%
Net Weight	5.50 grams (+/- 10%)
Dimensions	27 mm x 64 mm (+/- 6 mm)
	Contents meets or exceeds the specifications of MIL-D-3464

4.0 Packaging

Number of parts per container	1,200 packets sealed in a plastic pail. One humidity indicating card per pail.
Palletization	48 pails per pallet (48x40).

5.0 Labels

Minimum information on packaging and pallet labels	Manufacturers name Material number SAP Material description Batch number Quantity
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6.0 Shelf life/Retesting period

2 years from date of manufacture.

7.0 General specifications AQL

GS-B-1

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