



Tyvek®



Kraft Paper

Tyvek® Pouch	Item Number	Pouches per Container	Pouch Size			
			Width (in)	Length (in)	Width (mm)	Length (mm)
1/6 Unit	1/6PLDES1200	1200	2.125	2.125	54	54
1/3 Unit	1/3PLDES700	700	2.125	2.5	54	64
1/2 Unit	1/2PLDES550	550	2.125	2.875	54	73
1 Unit	1PLDES300	300	3.00	4.50	76	114
1 Unit	1PLDES1800	1800	3.00	4.50	76	114
2 Unit	2PLDES150	150	5.00	4.50	127	114
2 Unit	2PLDES800	800	5.00	4.50	127	114
4 Unit	4PLDES500	500	5.00	6.250	127	159
8 Unit	8PLDES300	300	4.50	8.50	114	216
16 Unit	16PLDES150	150	4.50	11.00	114	279

Kraft Pouch	Item Number	Pouches per Container	Pouch Size			
			Width (in)	Length (in)	Width (mm)	Length (mm)
1/6 Unit	1/6KDES1200	1200	2.375	2.75	60	70
1/3 Unit	1/3KDES700	700	2.375	3.125	60	79
1/2 Unit	1/2KDES550	550	2.375	3.50	60	89
1 Unit	1KDES300	300	3.00	4.50	76	114
1 Unit	1KDES1300	1300	3.00	4.50	76	114
2 Unit	2KDES150	150	5.00	4.50	127	114
2 Unit	2KDES800	800	5.00	4.50	127	114
4 Unit	4KDES500	500	5.00	6.250	127	159
8 Unit	8KDES300	300	4.25	8.50	108	216
16 Unit	16KDES150	150	4.50	10.60	114	269

Description

This efficient desiccant begins working by absorbing airborne moisture left inside the bag when you've finished vacuum packaging, capturing moisture that manages to pass through the bag material. Secured in a strong pouch of either clean room grade, sulphur-free, non-woven Tyvek® or economical kraft paper, desiccant helps keep your devices dry, even through unexpected shipping delays or longer than anticipated storage time.

Specifications

Properties
Pouch
Unit Sizes
Media
Packaging

Typical Values
Non-Woven Tyvek® or Kraft Paper
1/6, 1/3, 1/2, 1, 2, 4, 8, 16
Montmorillonite Clay
Air-tight pails or drums

The recommended amount of desiccant is dependent on the interior surface area of the bag to be used. Below is a reference table indicating recommended minimum amounts of desiccant that should be used with [Moisture Barrier Bags](#). Note: number units rounded up.

As packaged SCS Tyvek® and Kraft Desiccant meets MIL-D-3464, Type I and II and is on the QPL (Qualified Product List).

INTERIOR BAG SURFACE AREA*	NUMBER OF DESICCANT UNITS		
	**MIH <20%	MIH <30%	MIH < 40%
100 sq. in.	1.5	1.0	1.0
130 sq. in.	2.0	1.5	1.0
160 sq. in.	2.0	1.5	1.5
200 sq. in.	2.5	2.0	1.5
240 sq. in.	3.0	2.0	1.5
290 sq. in.	4.0	2.5	2.0
340 sq. in.	4.5	3.0	2.5
390 sq. in.	5.0	3.5	2.5
450 sq. in.	5.5	4.0	3.0
510 sq. in.	6.5	4.5	3.5
580 sq. in.	7.5	5.0	4.0
650 sq. in.	8.0	5.5	4.0
720 sq. in.	9.0	6.0	4.5

Table for recommended desiccant usage. Information taken out of EIA-583, Table 1, Page 8.

*To measure interior bag surface area, multiply length x width x 2

**MIH = Maximum Interior Humidity (%)

Made in North America.

Specifications and procedures subject to change without notice.



DESICCANT - TYVEK® OR KRAFT PAPER

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DRAWING NUMBER
DESICCANT

DATE
March 2016