

PROTEKTIVE PAK

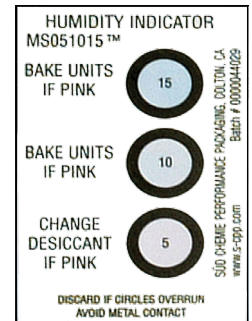
Humidity Indicator Cards and Desiccant: Product Selection Guide

Protektive Pak Humidity Indicator Cards (HIC) are printed with moisture sensitive spots which change color from blue to pink when exposed to a relative humidity level. The HIC is typically used with Desiccant inside a Moisture Barrier Bag to protect static and moisture sensitive components noting the highest relative humidity level exposure. Protektive Pak manufactures [ESD Shielding Moisture Bags](#) and [High Moisture Barrier Bags](#) with different laminates having different moisture vapor transmission rates. Protektive Pak Shield® bags are designed to be used with Desiccant and an HIC for packaging surface mount devices (SMD) trays and reels. The bags are sealed, including being vacuum sealed, containing the SMD or other content along with the Desiccant and selected HIC. The HIC will note the highest relative humidity exposure, so the user can determine if baking the devices is required. Protektive Pak recommends the user follow procedures defined in IPC/JEDEC J-STD-033. Protektive Pak manufactures MBB and HIC products in Sanford, North Carolina.

Protektive Pak Desiccant pouches absorb moisture that passes through the bag laminate. Desiccant is packed inside white non-woven plastic, and is shipped in sealed pails or drums. The amount of desiccant to use is dependent on the interior surface area of the bag; see [EIA-583, Table 1](#), Protektive Pak Desiccant is manufactured in North America.

Humidity Indicator Cards

Item Number	Size	Number of Spots	Relativity Humidity Levels	Quantity per Metal Can
48882	3" x 2"	4	10/20/30/40	100
48885	2" x 3"	3	5/10/60	125
48886	2" x 3"	3	5/10/15	125



Desiccant in White Non-Woven Tyvek® Pouch

Item Number	Size	Pouch	Pouches per Container
48883	2.125" x 2.5"	1/3 Unit	700
48880	2.125" x 2.875"	1/2 Unit	550
48888	3" x 4.5"	1 Unit	300
48887	3" x 4.5"	1 Unit	450



Desiccant Pouch



13520 Monte Vista Ave, Chino, CA 91710

Phone: 909-627-2578

ProtektivePak.com

