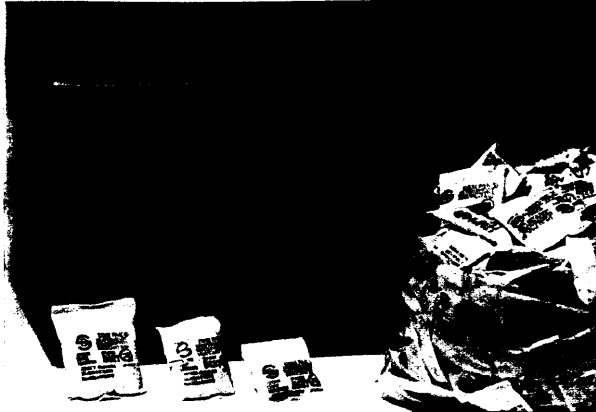


DESICCANT

For use in conjunction with moisture barrier bags whenever moisture control is a critical factor in the packaging of your electronic products.

Desi-Pak™ uses a naturally occurring mineral and it will protect the contents of a properly sealed barrier bag against damage by humidity

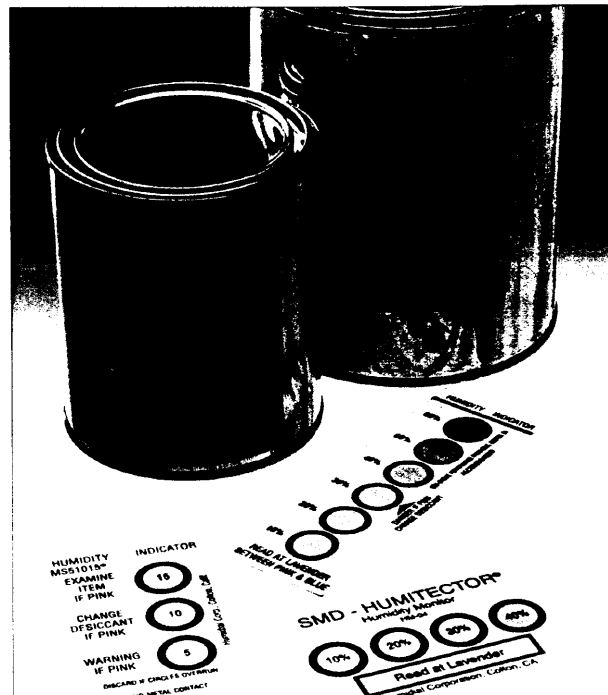


- Absorbent is activated clay: it is inert and environmentally sound. Preferable to silica gel.
- At 50% rH and 25°C it will absorb 27% water by weight
- Packed in woven, non-leaching HDPE sachets: very tough, resist splitting, non-dusting, better than paper, similar to Tyvek®
- Meets Mil D-3464E, DIN 55473A & B and Afnor 00321 requirements
- Available in three sizes: 1/2 unit, 1 unit and 2 units
- Formula to calculate required weight of absorbent in gram: $W = 11ARM$ where A = area in m^2 of bag, R = MVTR of the barrier film in $m^2/24h$ (at rH and temperature pertinent to your application) and M is maximum transit and storage time in months. Applies in temperate climates only.

SIZE	CODE	UNIT
1/2 unit (10g)	BW910	Carton of 500
1 unit (25g)	BW911	Carton of 300
2 units (50g)	BW912	Carton of 200

HUMIDITY INDICATOR CARDS

A low cost method of verifying the effectiveness of moisture barrier packaging. Moisture sensitive spots change colour in function of the humidity present.



- Allows quick visual inspection of the relative humidity levels in the package.
- Colour changes quickly and clearly from pink to blue as rH levels are exceeded
- Each package requires one card
- Three types: 10 - 60% 6-spot is most used, meets EIA-583 specification, 4-spot has comparison stripe and 5 - 15% 3-spot meets IPC/JEDEC J-STD-033 specification issued May 1999
- Packed in air-tight tins, use quickly once open or re-close the tin immediately

CARD TYPE AND SIZE	CODE	UNIT
6 spot, 40 x 120mm	BW906	Tin of 200
4 spot, 51 x 76mm	BW904	Tin of 100
3 spot, 51 x 76mm	BW903	Tin of 125