

# Guide to Silica Gel Desiccant Life >>>

## 1 MONTH OF PROTECTION IN TEMPERATE CONDITIONS OF 25°C AND 75% RH

M.V.T.R. $\frac{\text{gm}}{\text{m}^2 \cdot 24\text{hr}}$					
	0.5	1	1.5	4	10
0.1	1gm	1gm	2gm	4gm	11gm
0.5	3gm	6gm	8gm	22gm	55gm
1	6gm	11gm	17gm	44gm	110gm
2	11gm	22gm	33gm	88gm	220gm
5	28gm	55gm	82gm	220gm	550gm
10	55gm	110gm	165gm	440gm	1100gm
20	110gm	220gm	320gm	880gm	2200gm

MVTR  $\frac{\text{gm}}{\text{m}^2 \cdot 24\text{hr}}$

Area of barrier  $\text{m}^2$

## 1 MONTH OF PROTECTION IN TROPICAL CONDITIONS OF 38°C AND 95% RH

	0.5	1	1.5	4	10
0.1	2gm	4gm	6gm	16gm	40gm
0.5	10gm	20gm	30gm	80gm	200gm
1	20gm	40gm	60gm	160gm	400gm
2	40gm	80gm	120gm	320gm	800gm
5	100gm	200gm	300gm	800gm	2000gm
10	200gm	400gm	600gm	1600gm	4000gm
20	400gm	800gm	1200gm	3200gm	8000gm

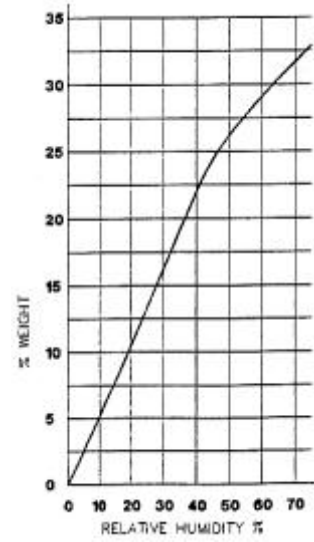
MVTR  $\frac{\text{gm}}{\text{m}^2 \cdot 24\text{hr}}$

Area of barrier  $\text{m}^2$

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To calibrate the quantity required for periods of more than one month multiply the tabulated weights by the number of months for which protection is required.

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**Water Adsorption at 25°C**

**This data is supplied for information purposes only and is subject to change without prior notification**