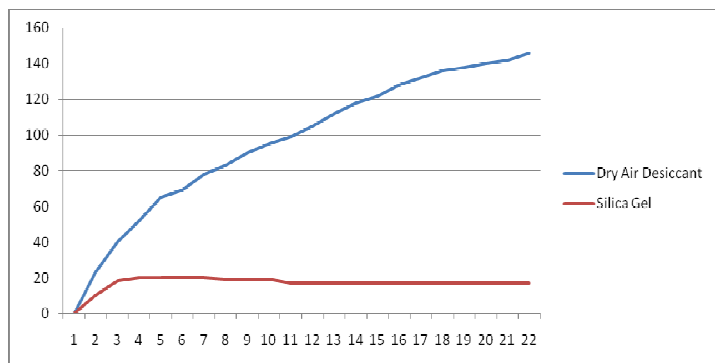


If you want to absorb 4 kgs of water (Moisture from the air) inside a dry shipping container to avoid the condensation, container rain the requirement of Silica gel and Dry Air Desiccant and its comparison is given below.

S.No	Description	Silica Gel	Dry Air Desiccant
1	Absorption Capacity of its own weight	20 % maximum	More than 150 %-200%
2	Requirement for absorbing 4 kg of moisture from a container	20 Kgs	Only 4 kgs
3	Cost of Desiccants per container	More	Less
4	Duration of Absorbing	Saturate within 3-4 days	Going on absorbing until reaches its maximum capacity
5	Surface Contact Area with air	Less area contact	More air contact
6	Packaging	Packed in Cloth bags or PP bags	Packed in DuPont Tyvek and pp non woven with secured Hook
7	Toxicity	Less Toxicity .	Non Toxic and bio ingredients'

The Dry Air Container Desiccant is especially designed for the Shipping Containers with high absorption rate and long duration. Silica gel will saturate within 2 to 3 days and will a dead stuff inside the container until its journey, But Dry Air Desiccants will going on absorbing the moisture until its full



capacity at any humidity levels and temperatures. Silica gel will function only if the Relative humidity is more than 85 % RH only. Dry Air Desiccant can absorb to full capacity of 200% at its high Relative humidity at the time of sea Voyage and protects your container goods from the condensation Damage.