

Comparison of Dry Bag and Silica Gel Desiccant

Features	Silica Gel	Dry Bag
Absorption to dry weight	25 to 30%	250-300 %
Quantity Required for absorbing 2.50 litres moisture	Appx. 10 kgs	1 unit
Installation	Throw in side	Hang it to hook (Horizontal / Vertical)
DMF	contains DMF	DMF Free
Working Temperatures	Up to 40 o c	from -20 till +90 o c
Working Period	up to 15 days	Till absorption of 2.5 ltr moisture
Acceptance	Banned in Europe & parts of U.S due to DMF	Non-Hazardous, Eco-Friendly, Re- Cyclable and Easy to dispose
Moisture Release	Tend to release back the absorbed moisture after 15 days (or) beyond 40oc	No such possibility as the absorbed moisture becomes gel and trapped in the bag.
Availability	Different varieties at different locations	Same product across country
Certification	Not Available	SGS / BV tested & certified
Packaging	Thin Bag-delicate and tend to leak	3 Layer packing with Inner Tyvek, Non-Woven and Outer PE/PP