



Administrative Office
PO Box 730, 205 West Main
Sackets Harbor, NY 13685
Phone: (315) 646-2234
Fax: (315) 646-2297
E-mail: staff@amscert.com



IGCC®/IGMA® LIST OF REVIEWED DESICCANTS (1/16/19)

The List of IGCC®/IGMA® Reviewed Desiccants (attached) shall be used to determine the generic class for a specific model of desiccant. The generic class is then used to determine the eligibility for equivalency of one desiccant to another. In order for a desiccant to appear on this list and be eligible for equivalency within a generic class, a passing ASTM E2190 test report, a technical specification for the component, and if applicable a gas content (GCIA) test report utilizing the desiccant must be submitted and the desiccant must be reviewed by the IGCC®/IGMA® Administrative Office. Any question by or discrepancy with the Administrative Office shall be forwarded to the IGCC®/IGMA® Appeals Committee for review. Whenever possible or unless some restriction exists (i.e. lack of fabrication equipment) test sample fabrication shall be by an IGCC®/IGMA® Licensee fabricator. Testing shall be by an IGCC®/IGMA® Approved Independent Laboratory.

Any desiccant is eligible for new or initial Prototype testing at any time.

A.DE.1

A manufacturer may use the same IGCC®/IGMA® number on production units having air space thickness equal to, or greater than the model tested provided the desiccant Adsorption Capacity per Perimeter Foot (ACPF) remains the same (-10%) or is greater. A manufacturer may use the same IGCC®/IGMA® number on production units having an air space thickness smaller than the model tested provided the manufacturer maintains the same or more sides filled with desiccant (Modified 1/31/12)

A.DE.2

A change in supplier of the same generic type of desiccant from that tested will not require a different IGCC®/IGMA® number. However, Guideline A.SS.2 shall apply where applicable. (Modified 1/31/12)

A.DE.3

The use of the same loose fill desiccant manufactured in different particle size ranges will not require a different IGCC®/IGMA® number. (Modified 1/31/12)

N.DE.1

A change in generic type of desiccant will require a different IGCC®/IGMA® number. For purpose of desiccant guidelines, the generic types of desiccant are 1) LF=Loose Fill desiccant, 2) IB=Imbedded desiccant system, 3) MX=Desiccant Matrix. (Modified 1/31/12)

G.26 Adsorption Capacity per Perimeter Foot (ACPF)

For all Certified Products and prototypes for Certification testing, the fabricator shall have on file a copy of the **Desiccant supplier's specification showing the minimum equilibrium water adsorption capacity (weight %) as measured at 25 °C (77 °F) and 50 % Relative Humidity (+/- 5%)**. Additionally, the fabricator shall document the weight of desiccant or desiccant system (grams) in the certified product or prototype. From this data, the fabricator shall document the adsorption capacity per perimeter foot (ACPF) using the following formula: (Modified 1/31/12)

$$\text{ACPF (grams/ ft.)} = \frac{\text{Weight of Desiccant Product (g)} \times \text{Adsorption Capacity (wt \%)}}{\text{Perimeter (Feet)} \times 100}$$

Note: For all 14 x 20-inch test specimens the perimeter is 5.66 feet

The listed supplier shall be the primary producer or the exclusive branding agent or distributor of the identified product. In order for an agent or distributor to be listed, there must be a unique identifier of the product.

Some spacer products serve multiple functions. When a spacer includes imbedded desiccant, the product will be included on the Reviewed Spacer List with an "IB" designation for Imbedded Desiccant.

Supplier	Trade Name	Generic Class Code	Generic Description	Reviewed Unit Fabrication Date	Specification on File
Arkema	Siliporite NK 30	LF	Loose Fill Desiccant	10/3/2018	Yes
Bostik	DryStik H9472J	DM	Desiccant Matrix	11/11/15	Yes
Chem Source	3A-IG	LF	Loose Fill Desiccant	1/2/2019	Yes
Cosmo	Zeomols-PG 10	LF	Loose Fill Desiccant	7/22/16	Yes
Dalian Haixin	3A	LF	Loose Fill Desiccant	11/9/2018	Yes
Elegant Europe	3A	LF	Loose Fill Desiccant	8/23/17	Yes
Fenzi	Molver MGM01	LF	Loose Fill Desiccant	12/17/18	Yes
	Molver DM	DM	Desiccant Matrix	8/8/17	Yes
Grace Davison	Phonosorb 551	LF	Loose Fill Desiccant	1/11/19	Yes
	Phonosorb 555	LF	Loose Fill Desiccant	1/3/19	Yes
	Phonosorb 558	LF	Loose Fill Desiccant	10/30/18	Yes
	Phonosorb 803LD	LF	Loose Fill Desiccant	2/21/16	Yes
	Phonosorb 807LD	LF	Loose Fill Desiccant	11/13/18	Yes
	Phonosorb LD-5	LF	Loose Fill Desiccant	12/3/18	Yes
Gulf Star International	312-IG	LF	Loose Fill Desiccant	4/17/18	Yes
HB Fuller/ Kommerling	HL-5148	DM	Desiccant Matrix	1/3/19	Yes
	HL-5157	DM	Desiccant Matrix	11/29/18	Yes
	HL-5171	DM	Desiccant Matrix	10/26/18	Yes
	Isomelt DM	DM	Desiccant Matrix	1/30/17	Yes
	Isomelt DM 15	DM	Desiccant Matrix	9/4/18	Yes
	WM-150	DM	Desiccant Matrix	1/2/19	Yes
Industrial	DES 2000	LF	Loose Fill Desiccant	10/30/18	Yes

Sales Corp (ISC)	Purex 2000	LF	Loose Fill Desiccant	1/3/19	Yes
Natergy	3A IG	LF	Loose Fill Desiccant	4/26/18	Yes
Nedex	Zeolan NA-3	LF	Loose Fil Desiccant	6/5/18	Yes
	Zeolan-K	LF	Loose Fill Desiccant	10/25/18	Yes
Quanex	Edgetherm 3400 Matrix	DM	Desiccant Matrix	9/20/17	Yes
SASF	3A IG	LF	Loose Fill Desiccant	6/13/18	Yes
Silica Star	Silmolsive IG3A	LF	Loose Fill Desiccant	12/14/15	Yes
	Silmolsive IG13X	LF	Loose Fill Desiccant	8/23/16	Yes
	Silmolsive IG2000	LF	Loose Fill Desiccant	3/12/18	Yes
UOP	Molsiv 2000	LF	Loose Fill Desiccant	1/2/18	Yes
	Molsiv 4000	LF	Loose Fill Desiccant	1/4/19	Yes
Wausau Chemical	Haixin 3A	LF	Loose Fill Desiccant	7/11/18	Yes
Zeochem	M13	LF	Loose Fill Desiccant	6/22/17	Yes
	Isomol 3	LF	Loose Fill Desiccant	12/8/13	Yes