

8-April, 2004

MICROELECTRONIC MATERIALS

CEM Temperature and Shelf life Requirements

Product	Ambient Storage	Refrigerated Storage
	Shelf life ¹	Shelf life ¹
	(65 to 75 °F or 18 to 24 °C)	(35 to 41 °F or 2 to 4 °C)
CEM-365HR	4 months	12 months
CEM-365iS	3 months	12 months
CEM-365WSHR	3 months ²	6 months ²
CEM-388WS	6 months	12 months
CEM-388PG	12 months	Not recommended
CEM-388SS	12 months	Not recommended
CEM-420WSF	3 months ³	6 months ³
CEM-420WS	6 months	12 months
CEM-420SS	3 months ³	6 months ³
BC-5,-5.3,-7.5	12 months	NA

- 1. From date of manufacturer.
- 2. Shelf life study underway
- 3. Future study required to extend shelf life

Note: All products should be allowed to stabilize at ambient temperature before the bottles are opened. For small to mid-size fabs it is recommended that a portion of the material be transferred to another smaller container for testing or routine use. This will reduce the number of times the original container is opened and therefore maintain the shelf life and performance of the material.