

SEM-COM Recommended Glasses

Application	Glass Candidates						
Alumina Sealing	SCV-2*	SCL-2	SCL-1	SCQ-1			
Alumina (96%) Sealing	SCV-2*	SCL-3*	SCQ-3	SCQ-4			
Aluminum Nitride Sealing	SCQ-2						
Beryllia Sealing	SCV-3*	SCV-2*	SCL-2	SCL-1	SCQ-1		
Chemical Digestible	SCM-1000						
Copper Sealing	SCU-1						
Dumet Sealing (F-29)	SCV-3*	SCC-1002**	SCL-1	SCL-2	SCL-3*		
Dielectric	SCV-3*						
Electronic (Alkali-Free)	SCL-1	SCL-2	SCL-3*	SCE-6	SCM-2	SCM-6	
EMA Coating	SCS-7	SCS-8					
Ferrite Sealing	SCV-3*	SCM-1	SCN-1	SCS-11			
Fiber Coating	SCS-1						
Fiber Optic Cladding	SCT-1	SCS-3	SCS-4				
Fiber Optic Core	SCE-7	SCM-1001	SCM-1002	SCM-1003	SCM-1004	SCM-1006	
Fosterite Sealing	SCV-3*						
Glass Enamel	SCS-6						
High Expansion	SCV-5*	SCU-1	SCY-4				
Inconel Sealing	SCS-1	SCU-2					
Infrared Sealing	SCM-3						
Iron Sealing	SCS-1	SCU-2					
Kovar Sealing	SCL-1	SCL-2	SCL-4	SCQ-1	SCQ-3	SCQ-4	SCR-2
Micro Rods	SCD-1						
Moly Sealing	SCE-10	SCE-506	SCC-1002**	SCE-2	SCQ-1	SCR-2	SCY-3
Nickel-Iron Alloy Sealing (F-30)	SCV-3*	SCV-2*	SCQ-3				
Non-Browning	SCN-1						
Passivating Glass	SCQ-2	SCE-10					
Plasma Display (soda lime)	SCV-2*	SCV-3*	SCV-4*				
Platinum Sealing	SCV-3*	SCV-4*	SCM-1				
Quartz Sealing	SCY-1	SCY-2					
Resistor Glass	SCL-5*	SCE-10	SCE-503	SCE-504			
RF Sputtering Targets	SCV-2*						
Silicon Sealing	SCE-10	SCE-3	SCE-5	SCE-506	SCL-5	SCE-10	
Silicon Carbide Sealing	SCL-4	SCL-5	SCE-1	SCE-2	SCQ-1	SCR-2	SCY-3
Tantalum Sealing	SCL-1	SCL-2	SCL-3	SCQ-1	SCQ-3		
Titanium Sealing	SCV-2*	SCV-3*	SCM-1				
UV Absorbing	SCM-4	SCS-2					
Vacuum Seal Plug	SCV-2*	SCV-3*					
X-Ray Shielding	SCV-2*	SCV-3*	SCN-1000				
90 Exp Glass Sealing	SCV-2*	SCV-3*					
No. 4 & No. 426 Alloy (F-31)	SCV-3*				SCM-1		
No. 446 Alloy Sealing (F-257)	SCN-1						
No. 302 & No. 304 Stainless	SCV-5*						
No. 430 Stainless (F-256)	SCV-3*	SCM-1	SCN-1				

New Additions and/or Developmental Glasses

* Can be used vitreous or crystallizing

** Crystallizing