

Semiconductor Process Gases

All mixtures are Certified Master Class™.

Silane SiH₄

Ideal for silicon semiconductor and photovoltaic film deposition applications.

Concentration*	Size	Contents		Balance Gas			
		CF	m ³	Argon	Helium	Hydrogen	Nitrogen
5 – 100 ppm	30AL	150	4	•			
		140	4				•
		133	4		•	•	
	7AL	30	0.8	•			
		28	0.8				•
		27	0.8		•		
		26	0.7			•	
101 ppm – 50%	44P	210	6				•
		208	6	•			
		200	6		•		
		196	6			•	

* Concentrations >10% may be at reduced pressure and contents.

Please note: Shelf life is 1 year.