



Medical Moulded Products

ISO air cleanliness classifications – Class limits (particles/m³)

ISO 14644-1 Classification of air cleanliness

Classification number (N)	Maximum concentration limits (particles/m ³) for particles ≥ particle sizes shown					
	0.1 µm	0.2 µm	0.3 µm	0.5 µm	1 µm	5 µm
ISO Class 1	10	2				
ISO Class 2	100	24	10	4		
ISO Class 3	1000	237	102	35	8	
ISO Class 4	10000	2370	1020	352	83	
ISO Class 5	100000	23700	10200	3520	832	29
ISO Class 6	1000000	237000	102000	35200	8320	293
ISO Class 7				352000	83200	2930
ISO Class 8				3520000	832000	29300
ISO Class 9				35200000	8320000	293000

Note: Uncertainties related to the measurement process require that data with no more than three (3) significant figures be used in determining the classification level.