Table of Gas Loads for a half-module (T300) of the ICARUS Detector taken from Ref. 1

Item	Material	Surface Area [m^2]	Outgassing Rate* [mbar litre s^{-1} m^{-2}}	Gas load# [mbar-litre s-1]	Notes
Inner cryostat walls	Aluminum	322	1.00E-06	3.220E-04	
Inner detector mechanical structures	St. Steel AISI 316 L	584	4.00E-06	2.336E-03	outgassing from curve 2 of figure 5
Combs and combsi covers	PEEK	24	1.00E-03	2.400E-02	
Race Tracks	St. Steel AISI 316 L	561	4.00E-07	2.244E-04	outgassing from curve 1 of figure 5
Cathode	St. Steel AISI 316 L	48	4.00E-07	1.920E-05	outgassing from curve 1 of figure 5
Race Track Supports	Vetronite	30	1.50E-05	4.500E-04	Vetronite is a glass epoxy laminate
Cable thin wires (ø = 0.6 mm) option 1	Polyolefin	187	1.10E-04	2.057E-02	
Cable thick wires (ø = 0.8 mm) option 2	Polyolefin	250	1.10E-04	2.750E-02	option 1 is preferred

*- outgassing rate at 100 hours
- Gas load = Surface Area x Outgassing Rate
dominates sources are highlighted in red

[1] Pumping system for the ICARUS 600 ton detector, ICARUS-TM-98/17
http://www.physics.princeton.edu/~mcdonald/examples/detectors/icarus_98_17.pdf