

Foil source	thickness (in)	thick (mm)	Attenuation length Al 10.82 keV
Reynolds heavy duty	0.001	0.0254	0.1888
UHV foil	0.0017	0.04318	
Puratronic 0.1 mm		0.1	
Puratronic 0.5 mm		0.5	

Filter	att	Reynolds	UHV	Pura0.1	Pura0.5	total thickness	transmissic	atten. Factor
1	1	0	3	0	0	0.12954	0.503525	1.986001
2	2	0	1	2	0	0.24318	0.275814	3.625636
3	4	0	0	0	1	0.5	0.070771	14.13007
4	8	0	0	0	2	1	0.005009	199.6589
5	16	0	0	0	4	2	2.51E-05	39863.66