

Outgassing Data Properties

As per ASTM E595

Test Method: The Outgas Test was performed in a vacuum environment of less than 5×10^{-5} torr according to ASTM E595, for a duration of 24 hours, at 125°C. The TML, CVCM, and the WVR were measured after the test. The following table lists the results of the analysis.

Isola Product	Total Mass Loss (TML) %	Collected Volatile Condensable Material (CVCM)%	Water Vapor Recovered (WVR)%
185HR	0.36	0.01	0.25
254	0.12	0.01	0.06
370 Turbo	0.32	0.01	0.06
370HR	0.22	0.01	0.07
Astra® MT77	0.15	<0.01	0.09
DE104	0.21	0.01	0.07
FR406	0.27	0.00	0.10
FR406N	0.52	0.01	0.16
FR408	0.13	0.01	0.07
FR408HR	0.11	0.01	0.12
IS410	0.49	0.01	0.22
G200	0.21	0.00	0.12
IS400	0.21	0.01	0.07
IS415	0.10	0.01	0.10
IS550H	0.37	0.01	0.14
IS620i	0.18	0.01	0.10
IS680	0.19	0.01	0.07
I-Speed®	0.12	0.01	0.09
I-Tera® MT40	0.15	<0.01	0.08
P95 (HB)	0.88	0.02	0.36
P96 (V-0)	0.77	0.01	0.78
Tachyon 100G	0.14	<0.01	0.07
TerraGreen	0.13	<0.01	0.07

TML = 1.0% max

CVCM = 0.10% max

WVR = No limits established Updated December 2019

The logo for Isola, featuring the word "isola" in a lowercase, sans-serif font. The letter "i" has a small dot above it, and the "o" has a small circle inside it. The letters are white against a dark background.