MOCON OX-TRAN® 2/22 (H) - Single Test Report

Structure: AlOx 14 µm / CPP 40 µm | Oxygen transmission rate (OTR)

Test date: 2026-09-16 | ASTM D3985 / ASTM F1249 | Sample area 50.00 cm² | Issued by DSS Pack

TEST INFO

Cell ID: Cell B **Test ID:** 1981

TEST DETAILS

Temperature:	23.0 ºC	**Sample Area:**	50.00 cm²	**Number of Cycles:**	N/A
Permeant Concentration:	100.00 %	**High Purge:**	Off	**Exam Minutes:**	30 minutes
Compensate:	Off	**High Purge Time:**	N/A	**Turbo Cool:**	Off
Test Gas RH:	0.0 %RH	**Instrument Rezero:**	On	**OTR Adjustment Gain:**	1.00000
Carrier Gas RH:	0.0 %RH	**ReZero Frequency:**	1	**OTR Adjustment Date:**	<no value>
Barometer:	760 mmHg Active	**ReZero Exam Minutes:**	30 minutes	**Sequential Test:**	Off
Thickness:	12.00 µm	**Individual Zero:**	Off	**Sequential Test Number:**	N/A
Conditioning:	Off	**Convergence Period:**	2 Cycles	**Start Date:**	8:31 AM 9/16/2026
Conditioning Time:	N/A	**Convergence Percent:**	1.00 %	**Completed Date:**	2:43 PM 9/16/2026
Test Mode:	Converge by Cycle			**Test Time:**	6.20 hours

TEST RESULTS

	IN SELECTED UNITS	IN STANDARD UNITS
Transmission @100.0%	1.1401 cc/(m² · day)	1.1401 cc/(m² · day)
Permeation @100.0%	13.681200 cc · µm/(m² · day)	0.538630 cc · mil/(m² · day)
Instrument Rezero		0.0003305 cc/day

OPERATOR COMMENTS:

DATA POINTS

Time	Rate / Event	Time	Rate / Event	Time	Rate / Event	Time	Rate / Event
0:00	0.0000	0:00	Testing	2:12	1.1742	4:12	1.1540
6:12	1.1401	6:12	Test Complete				

