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

Structure: K-PET 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 A **Test ID:** 1980

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:	759 mmHg Active	**ReZero Exam Minutes:**	30 minutes	**Sequential Test:**	Off
Thickness:	12.00 µm	**Individual Zero:**	Off	**Sequential Test Number:**	N/A
Conditioning:	On	**Convergence Period:**	2 Cycles	**Start Date:**	8:31 AM 9/16/2026
Conditioning Time:	0.2 hours	**Convergence Percent:**	1.00 %	**Completed Date:**	3:43 PM 9/16/2026
Test Mode:	Converge by Cycle			**Test Time:**	7.20 hours

TEST RESULTS

	IN SELECTED UNITS	IN STANDARD UNITS
Transmission @100.0%	9.0022 cc/(m² · day)	9.0022 cc/(m² · day)
Permeation @100.0%	108.026400 cc · µm/(m² · day)	4.253008 cc · mil/(m² · day)
Instrument Rezero		0.0002780 cc/day

OPERATOR COMMENTS:

DATA POINTS

Time	Rate / Event	Time	Rate / Event	Time	Rate / Event	Time	Rate / Event
0:00	0.0000	0:00	Conditioning	0:12	Testing	1:12	9.2455
3:12	9.0524	5:12	8.9732	7:12	9.0022	7:12	Test Complete

