

Gas Permeability - FEP Film

Properties	Typical Value	Test Method	Test Condition
Gas Permeability	**Permeability Rate cm ³ / (m ² -24h.atm)		
Carbon dioxide	25.9 x 10 ³	ASTM-D-1434-75	25°C
Hydrogen	34.1 x 10 ³	ASTM-D-1434-75	25°C
Nitrogen	5.0 x 10 ³	ASTM-D-1434-75	25°C
Oxygen	11.6 x 10 ³	ASTM-D-1434-75	25°C

**To convert to cm³/100 in² 24h.atm multiply by 0.0645