



Fluoropolymers Gas Permeability

	PTFE	PFA	FEP	ETFE	CTFE	ECTFE	PVDF	PVF
Water Vapour (g/m ² .d.bar)	5	8	1	2	1	2	2	7
Air (cm ³ /m ² .d.bar)	2000	1150	600	175	X	40	7	50
Oxygen (cm ³ /m ² .d.bar)	1500	X	2900	350	60	100	20	12
Nitrogen (cm ³ /m ² .d.bar)	500	X	1200	120	10	40	30	1
Helium (cm ³ /m ² .d.bar)	3500	17000	18000	3700	X	3500	600	300
Carbon Dioxide (cm ³ /m ² .d.bar)	15000	7000	4700	1300	150	400	100	60

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For technical assistance, contact our customer service team:

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