

AvCarb® MGL — Comparative Data



Properties	unit	TGP-H-060	AvCarb® MGL190	TGP-H-120	AvCarb® MGL370
Thickness (@50 kPa)	mm	0.19	0.19	0.37	0.37
Bulk Density	g/cm ₃	0.44	0.44	0.45	0.46
Porosity	%	78	78	78	78
Gas Permeability	ml*mm/ (cm ² *hr*mm aq)	1900	1900	1500	1500
Gas Permeability	Gurley sec	2.1	2.2	4.5	4.4
Electrical resistivity (through plane)	mΩcm	80	75	80	75
Flexural strength	MPa	40	45	40	45
Flexural modulus	GPa	10	15	10	15
Tensile strength	N/cm	50	65	90	120

