



BLOWING AGENT COMPARISON

	ecomate [®] <small>BY FOAM SUPPLIES, INC.</small>	HCFCs*		HFCs**			Pentanes
		141b	22	134a	245fa	365mfc	
ODP	0	0.11	0.055	0	0	0	0
GWP	0	725	1810	1430	1030	960	11
VOC	Exempt	Exempt	Exempt	Exempt	Exempt	N/A	Yes
MW	60	117	86.5	102	134	150	70 – 72
BPt, C	32	32.2	-40.8	-26.2	10	30	28 – 49
lambda	10.7	10	11	14	12	10.7	11 – 14
Flash Pt, C	-19	None	None	None	None	None	-37 – -51
Sp. Gr.	0.982	1.24	1.19	1.22	1.32	1.28	0.624 – 0.75
Kyoto Compliant	Yes	No	No	No	No	No	Yes
Montreal Compliant	Yes	No	No	Yes	Yes	Yes	Yes
Vapor Pressure @ 20°C [mmHg]	476	517	7033	4432	923	600	338 – 580
Flammability LEL	5%	7.6%	None	None	None	3.8	1.1% – 1.5%

*Targeted for phase out under Montreal Protocol Guidelines

**Targeted for phase out by the U.S. EPA

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