Physical Properties of Blowing Agents

	HCFC-141b	HCFC-142b	HCFC-22	HFC-134a	HFC-365mfc	HFC-245fa	Cyclo pentane	Normal pentane	Iso pentane	Carbon Dioxide
Formula	CH_3CFCl_2	CH_3CClF_2	$CHClF_2$	CF_3CHF	$CF_3CH_2CF_2CH_3$	$CF_3CH_2CHF_2$	C_5H_{10}	C_5H_{12}	C_5H_{12}	CO_2
MW (g/mol)	117	100	86	102	148	134	70	72	72	44
B.P. (ºC)	32.1	-9.6	-40.8	-26.1	40.0	15.3	49.0	36.0	28.0	/
λgas	9.7	11.5	11.0	13.5	10.6	12.2	12.0	15.0	15.0	16.6
Flash point	None	N/A	N/A	N/A	- 25 ºC	N/A	-37 °C	< -40 °C	< -40 °C	N/A
Flame lim.	5.6-17.7	9.0-14.8	None	None	3.5-13.0	None	1.5-8.7	1.4-7.8	1.3-7.6	None
ODP	0.11	0.066	0.05	0	0	0	0	0	0	0
GWP $_{100\ yr}$	630	2000	1700	1300	890	990	11	11	11	1