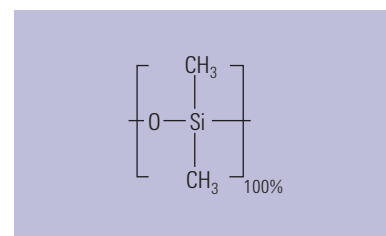


DB-1ms

- 100% Dimethylpolysiloxane
- Identical selectivity to DB-1
- Non-polar
- Very low bleed characteristics, ideal for GC/MS
- Improved acid performance compared to standard 100% dimethylpolysiloxane columns
- Improved signal-to-noise ratio for better sensitivity and mass spectral integrity
- 340/360 °C upper temperature limit
- Excellent general purpose column
- Bonded and cross-linked
- Solvent rinsable

Similar Phases: SPB-1, Rtx-1, BP-1, OV-1, OV-101, 007-1(MS), SP-2100, SE-30, ZB-1, AT-1, MDN-1, ZB-1, ZB-1ms



Structure of DB-1ms

DB-1ms

ID (mm)	Length (m)	Film (µm)	Temp Limits (°C)	7 in Cage	5 in Cage	7890/6890 LTM II Module
0.10	10	0.10	-60 to 340/360	127-0112		127-0112LTM
		0.40	-60 to 340/360	127-0113		
	20	0.10	-60 to 340/360	127-0122		
		0.40	-60 to 340/360	127-0123		127-0123LTM
<i>0.18</i>	<i>20</i>	<i>0.18</i>	<i>-60 to 340/360</i>	<i>121-0122</i>		<i>121-0122LTM</i>
0.20	12	0.33	-60 to 340/350	128-0112		
	25	0.33	-60 to 340/350	128-0122	128-0122E	128-0122LTM
0.25	15	0.25	-60 to 340/360	122-0112	122-0112E	122-0112LTM
		0.10	-60 to 340/360	122-0131		
	30	0.25	-60 to 340/360	122-0132	122-0132E	
		0.25	-60 to 340/360	122-0162		
0.32	15	0.25	-60 to 340/360	123-0112		
		0.10	-60 to 340/360	123-0131		
	30	0.25	-60 to 340/360	123-0132		
		0.25	-60 to 340/360	123-0162		

Agilent J&W High Efficiency GC columns are displayed using italicized descriptions and part numbers

TIPS & TOOLS

Learn how the Agilent 5975T LTM GC/MSD can deliver the rapid, reliable results you need in the field or in the lab,
www.agilent.com/chem/5975T

