



Structure of Dimethylpolysiloxane

## HP-1

- 100% Dimethylpolysiloxane
- Excellent general purpose column
- Superior performance for low molecular weight alcohols

ID(mm)	Length	Film	Iso/Prog	Cat. No.	
<b>0.20</b>	12m	0.33µm	325/350	<b>19091-60312</b>	
	25m	0.11µm	325/350	<b>19091Z-002</b>	
	25m	0.33µm	325/350	<b>19091Z-102</b>	
	25m	0.50µm	325/350	<b>19091Z-202</b>	
	50m	0.11µm	325/350	<b>19091Z-005</b>	
	50m	0.33µm	325/350	<b>19091Z-105</b>	
	50m	0.50µm	325/350	<b>19091Z-205</b>	
<b>0.25</b>	15m	0.10µm	325/350	<b>19091Z-331</b>	
	15m	0.25µm	325/350	<b>19091Z-431</b>	
	15m	1.00µm	325/350	<b>19091Z-231</b>	
	30m	0.10µm	325/350	<b>19091Z-333</b>	
	30m	0.25µm	325/350	<b>19091Z-433</b>	
	30m	1.00µm	325/350	<b>19091Z-233</b>	
	60m	0.25µm	325/350	<b>19091Z-436</b>	
	60m	1.00µm	325/350	<b>19091Z-236</b>	
	100m	0.50µm	325/350	<b>19091Z-530</b>	
	<b>0.32</b>	15m	0.25µm	325/350	<b>19091Z-411</b>
15m		1.00µm	325/350	<b>19091Z-211</b>	
25m		0.17µm	325/350	<b>19091Z-012</b>	
25m		0.52µm	325/350	<b>19091Z-112</b>	
25m		1.05µm	325/350	<b>19091Z-212</b>	
30m		0.10µm	325/350	<b>19091Z-313</b>	
30m		0.25µm	325/350	<b>19091Z-413</b>	
30m		1.00µm	325/350	<b>19091Z-213</b>	
30m		3.00µm	260/280	<b>19091Z-513</b>	
30m		4.00µm	260/280	<b>19091Z-613</b>	
30m		5.00µm	260/280	<b>19091Z-713</b>	
50m		0.17µm	325/350	<b>19091Z-015</b>	
50m		0.52µm	325/350	<b>19091Z-115</b>	
50m		1.05µm	325/350	<b>19091Z-215</b>	
60m		0.25µm	325/350	<b>19091Z-416</b>	
60m		1.00µm	325/350	<b>19091Z-216</b>	
60m		5.00µm	260/280	<b>19091Z-716</b>	
<b>0.53</b>		5m	0.15µm	to 400	<b>19095Z-220</b>
		5m	0.88µm	300/320	<b>19095Z-020</b>
		5m	2.65µm	260/280	<b>19095S-100</b>
	7.5m	5.00µm	260/280	<b>19095Z-627</b>	
	10m	0.88µm	300/320	<b>19095Z-021</b>	
	10m	2.65µm	260/280	<b>19095Z-121</b>	
	15m	0.15µm	to 400	<b>19095Z-221</b>	
	15m	1.50µm	300/320	<b>19095Z-321</b>	
	15m	3.00µm	260/280	<b>19095Z-421</b>	
	15m	5.00µm	260/280	<b>19095Z-621</b>	
	30m	0.88µm	300/320	<b>19095Z-023</b>	
	30m	1.50µm	300/320	<b>19095Z-323</b>	
	30m	2.65µm	260/280	<b>19095Z-123</b>	
	30m	3.00µm	260/280	<b>19095Z-423</b>	
	30m	5.00µm	260/280	<b>19095Z-623</b>	
	60m	5.00µm	260/280	<b>19095Z-626</b>	

## HP-1MS

- 100% Dimethylpolysiloxane
- Identical selectivity to HP-1
- Low bleed

ID(mm)	Length	Film	Iso/Prog	Cat. No.
<b>0.20</b>	25m	0.33µm	325/350	<b>19091S-602</b>
<b>0.25</b>	15m	0.25µm	325/350	<b>19091S-931</b>
	30m	0.10µm	325/350	<b>19091S-833</b>
	30m	0.25µm	325/350	<b>19091S-933</b>
	30m	0.50µm	325/350	<b>19091S-633</b>
	30m	1.00µm	325/350	<b>19091S-733</b>
	60m	0.25µm	325/350	<b>19091S-936</b>
<b>0.32</b>	15m	0.25µm	325/350	<b>19091S-911</b>
	25m	0.52µm	325/350	<b>19091S-612</b>
	30m	0.10µm	325/350	<b>19091S-813</b>
	30m	0.25µm	325/350	<b>19091S-913</b>
	30m	1.00µm	325/350	<b>19091S-713</b>
	60m	0.25µm	325/350	<b>19091S-916</b>

## HP-5

- (5% Phenyl) - methylpolysiloxane
- Equivalent to USP Phase G27

ID(mm)	Length	Film	Iso/Prog	Cat. No.	
<b>0.20</b>	12m	0.33µm	325/350	<b>19091J-101</b>	
	25m	0.11µm	325/350	<b>19091J-002</b>	
	25m	0.33µm	325/350	<b>19091J-102</b>	
	25m	0.50µm	325/350	<b>19091J-202</b>	
	50m	0.11µm	325/350	<b>19091J-005</b>	
	50m	0.33µm	325/350	<b>19091J-105</b>	
	50m	0.50µm	325/350	<b>19091J-205</b>	
	<b>0.25</b>	0.6m	1.00µm	325/350	<b>19091J-236</b>
		15m	0.25µm	325/350	<b>19091J-431</b>
		15m	1.00µm	325/350	<b>19091J-231</b>
30m		0.10µm	325/350	<b>19091J-333</b>	
30m		0.25µm	325/350	<b>19091J-433</b>	
30m		1.00µm	325/350	<b>19091J-233</b>	
60m		0.25µm	325/350	<b>19091J-436</b>	
<b>0.32</b>		15m	0.25µm	325/350	<b>19091J-411</b>
		15m	1.00µm	325/350	<b>19091J-211</b>
		25m	0.17µm	325/350	<b>19091J-012</b>
	25m	0.52µm	325/350	<b>19091J-112</b>	
	25m	1.05µm	325/350	<b>19091J-212</b>	
	30m	0.10µm	325/350	<b>19091J-313</b>	
	30m	0.25µm	325/350	<b>19091J-413</b>	
	30m	0.50µm	325/350	<b>19091J-113</b>	
	30m	1.00µm	325/350	<b>19091J-213</b>	
	50m	0.17µm	325/350	<b>19091J-015</b>	
50m	0.52µm	325/350	<b>19091J-115</b>		
50m	1.05µm	325/350	<b>19091J-215</b>		
60m	0.25µm	325/350	<b>19091J-416</b>		
60m	1.00µm	325/350	<b>19091J-216</b>		
<b>0.53</b>	10m	2.65µm	260/280	<b>19095J-121</b>	
	15m	1.50µm	300/320	<b>19095J-321</b>	
	15m	5.00µm	260/280	<b>19095J-621</b>	
	30m	0.88µm	300/320	<b>19095J-023</b>	
	30m	1.50µm	300/320	<b>19095J-323</b>	
	30m	2.65µm	260/280	<b>19095J-123</b>	
	30m	3.00µm	260/280	<b>19095J-423</b>	
	30m	5.00µm	260/280	<b>19095J-623</b>	
	30m	2.65µm	260/280	<b>19095J-123</b>	
	30m	5.00µm	260/280	<b>19095J-623</b>	