

Characteristics of SunShell (1)

	Core shell silica			Bonded phase			
	Particle size (µm)	Pore diameter (nm)	Specific surface area (m ² /g)	Carbon content (%)	Bonded phase	End-capping	Available pH range
SunShell C18	2.6	9	150	7	C18	Sunniest endcapping	1.5 - 10
SunShell C18 5 µm	5	9	90	5.5	C18	Sunniest endcapping	1.5 - 10
SunShell C8	2.6	9	150	4.5	C8	Sunniest endcapping	1.5 - 9
SunShell PFP	2.6	9	150	4.5	Pentafluorophenyl	TMS endcapping	2 - 8
SunShell Phenyl	2.6	9	150	5	Phenylhexyl	Sunniest endcapping	1.5 - 9
SunShell RP-AQUA	2.6	16	90	4	C28	Sunniest endcapping	2 - 8 ^{a)}
SunShell C18-WP	2.6	16	90	5	C18	Sunniest endcapping	1.5 - 10
SunShell HFC18-16	2.6	16	90	2.5	C18	Sunniest endcapping	1.5 - 9
SunShell HFC18-30	2.6	30	40	1.3	C18	Sunniest endcapping	1.5 - 9
SunShell C8-30	2.6	30	40	1.2	C8	Sunniest endcapping	1.5 - 9
SunShell C4-30	2.6	30	40	0.9	C4	Sunniest endcapping	1.5 - 9

a) This value is evaluated under 100% aqueous condition because SunShell RP-Aqua has reproducible retention under 100% aqueous condition.