EXMERE

SPECIALISTS IN SILICA

EXSIL 100 DATA SHEET

Exsil 100 is a porous spherical silica designed for use in both HPLC analytical and preparative modes. Exsil 100 is manufactured by a novel process using advanced technology which ensures total batch to batch reproducibility. The smooth surface of the particles results in a material that is unsurpassed for ease of packing to achieve the highest standards of efficiency and stability. It is available in a range of sizes and bonded phases to cover a wide variety of applications. Additional sizes and surface modifications are available on request.

Part No.	Exsil Grade	Particle Size µm	Pore Diam. Å	Pore Volume cc/g	Surface Area m^2/g	Carbon %	Bonded Phase
100300	EXSIL 100/3	3±1					
100500	EXSIL 100/5	5±1.5					
101000	EXSIL 100/10	10±2	100	0.51	200	-	None
101200	EXSIL 100/12	9-16					
101500	EXSIL 100/15	12-20					
100318	EXSIL 100/3 ODS	3±1					
100518	EXSIL 100/5 ODS	5±1.5					
101018	EXSIL 100/10 ODS	10±2	100	0.51	200	11	Octadecyl 'fully end-capped'
101218	EXSIL 100/12 ODS	9-16					
101518	EXSIL 100/15 ODS	12-20					
100308	EXSIL 100/3 C_8	3±1					
100508	EXSIL 100/5 C_8	5±1.5	100	0.51	200	6	Octyl 'fully end-capped'
101008	EXSIL 100/10 C_8	10±2					
100301	EXSIL 100/3 NH_2	3±1					
100501	EXSIL 100/5 NH_2	5±1.5	100	0.51	200	2	Aminopropyl
101001	EXSIL 100/10 NH_2	10±2					
100302	EXSIL 100/3 CN	3±1					
100502	EXSIL 100/5 CN	5±1.5	100	0.51	200	3.5	Cyanopropyl
101002	EXSIL 100/10 CN	10±2					
100338	EXSIL 100/3 C_8-B	3±1					
100538	EXSIL 100/5 C_8-B	5±1.5	100	0.51	200	6.5	Base deactivated Octyl
101038	EXSIL 100/10 C_8-B	10±2					
100348	EXSIL 100/3 ODS-B	3±1					
100548	EXSIL 100/5 ODS-B	5±1.5	100	0.51	200	12	Base deactivated Octadecyl
101048	EXSIL 100/10 ODS-B	10±2					
100521	EXSIL 100/5 SAX	5±1.5	100	0.51	200	3	Propyl trimethyl-ammonium Chloride
100522	EXSIL 100/5 SCX	5±1.5	100	0.51	200	3	Propyl Sulphonic Acid

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