

**Table 8-2: Typical Schlumberger specific cement properties**

CemCRETE Type	Density		Vp (m/s)	acoustic impedance (MRayl)	Compressive Strength (psi)
	(kg/m3)	(ppg)			
G + Silica-1	1.90	15.8	2822	5.36	3500
G + Silica-2	2.00	16.7	2988	5.98	4200
G Neat	1.90	15.8	2822	5.36	3000
CemCRETE-1	2.00	16.7	3256	6.51	5550
CemCRETE-2	2.00	16.7	3256	6.51	5000
CemCRETE-3	2.00	16.7	2988	5.98	3600
CemCRETE-4	2.00	16.7	2822	5.64	5200
CemCRETE-5	2.00	16.7	3098	6.20	3300
DensCRETE-1	2.30	19.2	3024	6.95	4500
DensCRETE-2	2.50	20.8	3387	8.47	6000
DensCRETE-3	2.50	20.8	3175	7.94	5000
DuraSTONE	2.08	17.4	3387	7.00	8000
FlexSTONE-1	2.00	16.7	3387	6.77	5000
FlexSTONE-2	2.00	16.7	2761	5.52	2750
FlexSTONE-3	2.00	16.7	2702	5.40	2000
LiteCRETE-1	1.20	10.0	2679	3.22	1400

  

CemCRETE Type	Density		Vp (m/s)	acoustic impedance (MRayl)	Compressive Strength (psi)
	(kg/m3)	(ppg)			
LiteCRETE-2	1.20	10.0	2694	3.23	1500
LiteCRETE-3	1.40	11.8	2883	4.04	2100
LiteCRETE-4	1.46	12.2	2870	4.19	2100
LiteCRETE-5	1.54	12.8	2988	4.60	3500
SqueezeCRETE-1	1.68	14.0	2822	4.74	5500
SqueezeCRETE-2	1.68	14.0	2988	5.02	3700
SqueezeCRETE-3	1.68	14.0	2419	4.06	2000
LiteCRETE UL-1	1.03	8.6	2540	2.62	1400
LiteCRETE UL-2	1.03	8.6	2566	2.64	1420
LiteCRETE UL-3	1.04	8.7	2117	2.20	760
LiteCRETE UL-4	1.04	8.7	2490	2.59	1400
LiteCRETE UL-5	1.04	8.7	2674	2.78	1950
LiteCRETE UL-6	1.04	8.7	1954	2.03	320