



IntegraCem™ Lite CO1

HIGH-STRENGTH, LIGHTWEIGHT CEMENTING SYSTEM

APPLICATIONS

- Primary and remedial cementing operations
- Oil and gas wells

FEATURES & BENEFITS

- System can be used as a filler or completion cement
- Resists high sulfate and offers low permeability
- Improved compressive strength compared to conventional lightweight cements
- Slurry stability at low density
- Ease of mixing at high density
- Eliminates strength retrogression up to 300°F without additional silica
- Compatible with other American Cementing cement additives
- Preblended lightweight systems improve operational efficiency compared to blended systems, lightweight beaded systems and foamed cement options
- Facilitated QC when compared to blended and conventional lightweight systems

OVERVIEW

IntegraCem Lite CO1 is a preblended cementing system specifically designed to provide low-density slurries. This technology consists of Portland cement and lightweight materials that allow a low to moderate density and a higher yield while maintaining excellent slurry stability and superior compressive strength.

Note: Consult your American Cementing representative for information on the availability of all IntegraCem Lite systems for your application.

TYPICAL PROPERTIES

	FRESH WATER		SLURRY DENSITY		SLURRY YIELD		
	%	gal/sk	L/100 kg	ppg	kg/m ³	ft ³ /sk	m ³ /tonne
	54.6	4.91	43.59	14.2	1,702.0	1.09	8.2
	67.0	6.03	53.54	13.5	1,618.0	1.24	9.3
	78.8	7.01	62.24	13.0	1,558.0	1.37	10.2
	91.5	8.23	73.07	12.5	1,498.0	1.54	11.5
	109.0	9.80	87.01	12.0	1,438.0	1.75	13.1