

















				T	YPICAL	VALUES					
	Cast	Density	Typical Compressive Strength at 28 days		Portland Cement		Water		Foam Volume		
	lb/ft ³	kg/m³	psi	МРа	lb/yd³	kg/m³	gal	L	ft³/yd³	m³/m³	
	20	320	50	0.34	328	195	19.7	97.3	22.7	0.84	
	25	400	80	0.55	420	249	25.2	124.6	21.5	0.80	
	30	481	140	0.97	512	304	30.7	151.9	20.3	0.75	75% of the volume is foam
	35	561	210	1.45	603	358	36.2	178.8	19.1	0.71	
	40	641	330	2.28	695	412	41.7	206.1	17.9	0.66	
	45	721	450	3.10	787	467	47.2	233.4	16.7	0.62	
	50	801	640	4.41	878	521	52.6	260.4	15.5	0.57	
	55	881	790	5.45	970	575	58.2	287.7	14.3	0.53	
	60	961	930	6.41	1062	630	63.7	315.0	13.1	0.49	

































































































































Typical Applications Tunnel & Mine Abandonment Annular Fills for Tunnels, Water & Sewer Lines Soft Soil Remediation

Tremie Applications A Retaining Structure Backfills Slope Stabilization Fill for Underground Utility, Conduit & Pipes Tanks & Pipeline Abandonment Fill Around Conduits and Pipes

Green Roof Applications 4

Void Fills

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