

SPECIFIC GRAVITY

Poraver[®] expanded glass lightweight aggregate

PORAVER [®]		STANDARD GRAIN SIZES					SPECIAL GRAIN SIZES	
Grain size	[mm]	0.1-0.3	0.25-0.5	0.5-1	1-2	2-4	0.04-0.125	4-8
Particle size	[mesh #]	140-50	60-35	35-18	18-10	10-5	400-120	5-5/16"
Specific Gravities at dry conditions		0.610 ± .050	0.550 ± .050	0.430 ± .050	0.360 ± .050	0.320 ± .050	0.825 ± .050	0.280 ± .050

Specific gravity is the ratio of the mass of unit volume of granules at a stated temperature to the mass of the same volume of gas-free distilled water at a stated temperature.

Standard Reference:

ASTM C128-04a - Standard test method for Density, Relative density (Specific Gravity)

Equipment:

Pycnometer, Balance, Vacuum pump, flask and graduated cylinder



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