



## TECHNICAL DATA SHEET

Product: Expanded Coarse Perlite

Composition: Perlite, amorphous alumina silicate

Description: White/off-white aggregate

Density: Loose, 4.5-6.5 pounds per cubic foot

Specific Gravity: 2-2.5

Particle Size Distribution: Dry Screen Analysis Method

Sieve Screen Mesh Size	8	16	30	Pan
Percent by Weight	40-55	20-35	15-25	0-5

Properties:		Typical
	pH	7.0
	Loss on Ignition	<1.0
	SiO <sub>2</sub>	76.8
	Al <sub>2</sub> O <sub>3</sub>	12.8
	K <sub>2</sub> O	5.3
	Na <sub>2</sub> O	3.7
	Fe <sub>2</sub> O <sub>3</sub>	0.6
	CaO	0.5
	TiO <sub>2</sub>	0.1
	MgO	0.1

The physical properties represent typical values obtained in accordance with accepted test methods and are subject to process variations. They are supplied as a technical service and are subject to change without notice.

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