



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 ₂		76.8
Al ₂ O ₃		12.8
K ₂ O		5.3
Na ₂ O		3.7
Fe ₂ O ₃		0.6
CaO		0.5
TiO ₂		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.