

MAILING ADDRESS:  
P.O. BOX 3099  
ANDOVER, MA 01810  
TEL: 978/681-8833



PLANT & OFFICE:  
30 GLENN STREET  
LAWRENCE, MA 01843  
FAX: 978/682-3413

## WHITTEMORE TECHNICAL DATA SHEET

Product: Whittemore Perlite  
Grade: #000  
Composition: Perlite, Amorphous Alumina Silicate  
Density: 9-14 lbs per cubic foot (loose)  
PH Range: 6.5-7.3

Dry Sieve Analysis (% retained)

Plus 100	-100 200	-200 325	Pan
0.0-0.5	0.0-1.0	0.0-10.0	90.0-99.0

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Market Applications: Industrial (Absorbent, Abrasive, Filler, Filteraid), Construction (Texture, Acoustic)

Handling: Respiratory protection suitable for inert dust.

The physical properties of Whittemore Perlite products represent typical values obtained from accepted test procedures and are subject to manufacturing variations. Technical data supplied as a technical service and subject to change without notice.

Amended 3/20/12

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## WHITTEMORE TECHNICAL DATA SHEET

Product: Whittemore Perlite  
Grade: SC  
Composition: Perlite, Amorphous Alumina Silicate  
Density: 5-8 lbs per cubic foot (loose)  
PH Range: 6.5-7.3

Sieve Analysis (% retained)

Plus 6	Plus 16	Pan
14-40	75-95	0-25

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Market Applications: Industrial (Absorbent), Construction (Insulation), Horticultural (Lt. Wt. Soil Amendment)

Handling: Respiratory protection suitable for inert dust.

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## WHITTEMORE TECHNICAL DATA SHEET

Product: Whittemore Perlite  
Grade: Loose Fill Insulation  
Composition: Perlite, Amorphous Alumina Silicate  
Density: 2-11 lbs per cubic foot (loose)  
PH Range: 6.5-7.3  
Sieve Analysis (% Retained; by weight)  
Sieve # 4 (4.75 mm)-----5 % Maximum  
Plus  
 $\frac{4}{0-5}$

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Market Applications: Construction (Concrete Block, Insulation)

- Complies with the Requirements of **ASTM C 549-06** Standard Specifications for Perlite Loose Fill Insulation.

Note: The Construction Specifications Institute Format-Spec Data Sheet written for conformity for: Perlite Loose Fill Insulation (Published by the Perlite Institute)

- **Perlite Loose Fill Insulation**-Product Application and Marketing Brochure is available from Whittemore Company, upon request.

Handling: Respiratory protection suitable for inert dust.

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## WHITTEMORE TECHNICAL DATA SHEET

Product: Whittemore Perlite  
Grade: Medium Grade  
Composition: Perlite, Amorphous Alumina Silicate  
Density: 5.0-7.0 lbs per cubic foot (loose)  
PH Range: 6.5-7.3  
Sieve Analysis: (% retained)

Plus <u>12</u> 0	Plus <u>50</u> 20-100	Pan <u>        </u> 0-25
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Market Applications: Industrial (Absorbent, Abrasive, Filler), Construction (Insulation, Lt. Wt. Aggregate, Acoustic), Horticultural (Lt. Wt. Soil Amendment, Covers Seedlings)

Handling: Respiratory protection suitable for inert dust.

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## WHITTEMORE TECHNICAL DATA SHEET

Product: Whittemore Perlite  
Grade: 50-100  
Composition: Perlite, Amorphous Alumina Silicate  
Density: 2-11 lbs per cubic foot (loose)  
PH Range: 6.5-7.3

Sieve Analysis (% retained)

Plus	Plus
<u>16</u>	<u>100</u>
0-10	40-60

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Market Applications: Industrial (Absorbent, Abrasive, Filteraid), Construction (Insulation, Lt. Wt. Aggregate, Texture, Acoustic), Horticultural (Lt. Wt. Soil Amendment)

Handling: Respiratory protection suitable for inert dust.

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## WHITTEMORE TECHNICAL DATA SHEET

Product: Whittemore Perlite  
Grade: #146  
Composition: Perlite, Amorphous Alumina Silicate  
Density: 13-18 lbs per cubic foot (loose)  
PH Range: 6.5-7.3

Dry Sieve Analysis (% retained)

Plus 30	+100	+200
0-15	15-30	30-70

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Market Applications: Industrial (Absorbent, Abrasive, Filler, Filteraid), Construction (Texture, Acoustic)

Handling: Respiratory protection suitable for inert dust.

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