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)

<table>
<thead>
<tr>
<th>Plus</th>
<th>-100</th>
<th>-200</th>
<th>Pan</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>200</td>
<td>325</td>
<td></td>
</tr>
<tr>
<td>0.0-0.5</td>
<td>0.0-1.0</td>
<td>0.0-10.0</td>
<td>90.0-99.0</td>
</tr>
</tbody>
</table>

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
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)

<table>
<thead>
<tr>
<th>Plus</th>
<th>Plus</th>
<th>Pan</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>14-40</td>
<td>75-95</td>
<td>0-25</td>
</tr>
</tbody>
</table>

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 | 0-5 |

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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Amended 3/20/12
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)

<table>
<thead>
<tr>
<th>Plus</th>
<th>12</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plus</td>
<td>50</td>
<td>20-100</td>
</tr>
<tr>
<td>Pan</td>
<td>0-25</td>
<td></td>
</tr>
</tbody>
</table>

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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Amended 3/20/12
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)

<table>
<thead>
<tr>
<th>Plus</th>
<th>Plus</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>100</td>
</tr>
<tr>
<td>0-10</td>
<td>40-60</td>
</tr>
</tbody>
</table>

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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Amended 3/20/12
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)

<table>
<thead>
<tr>
<th></th>
<th>Plus 30</th>
<th>+100</th>
<th>+200</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-15</td>
<td>15-30</td>
<td>30-70</td>
<td></td>
</tr>
</tbody>
</table>

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