**AMPERIT® 176**

**Chemical Formula**  
Ni

**Description of Product**  
Gas Atomized

**Particle Sizes Available**

<table>
<thead>
<tr>
<th>Product Designation</th>
<th>Particle Sizes Available</th>
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<tbody>
<tr>
<td>AMPERIT® 176.001</td>
<td>+ 45 µm(^1) max. 5 %</td>
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<tr>
<td>AMPERIT® 176.068</td>
<td>- 22 µm(^2) max. 7 %</td>
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<td></td>
<td>- 10 µm(^2) 0 %</td>
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<td></td>
<td>- 5.5 µm(^2) max. 0.5 %</td>
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<tr>
<td></td>
<td>D 90 %(^2) 39 - 43 µm</td>
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<tr>
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<td>D 10 %(^2) 14 - 17 µm</td>
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1) ROTAP Screening per ASTM B 214, 2) MICROTRAC by Laser Light Diffraction per ASTM B 822.
SEM pictures

Packaging
Standard Packaging
5 kg in one 2.5 l PE bottle, 6 bottles (30 kg) in one cardboard box.

Storage and Handling
Storage and Handling are subject to the rules and regulations in the country of use.

Hazards identification in Advertising (REGULATION (EC) No 1272/2008 Article 48)
- Carcinogenicity Category 2
- Specific target organ toxicity - repeated exposure Category 1
- Skin sensitization Category 1
- Long-term (chronic) aquatic hazard, Category 3

Documentation
An inspection document in accordance with EN 10204 is supplied with every shipment.

Remarks
Always mix well before using.
Other grain sizes on request.

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