

05-01-2011

## **Magnesium - Powder** **MgP 100/300**

|                            |   |          |     |          |           |          |            |         |     |
|----------------------------|---|----------|-----|----------|-----------|----------|------------|---------|-----|
| <b>Application:</b>        | <b>Pyrotechnic</b>  |          |     |          |           |          |            |         |     |
| <b>Composition:</b>        | <b>Made from Mg</b><br><b>min. 99,90 %, passivated with Stearate</b>  |          |     |          |           |          |            |         |     |
| <b>Granulation:</b>        | <b>Mg powder 100-300 µm</b><br><b>Typical sieve analyse to JEL 200</b><br><b>sieve inlet: DIN 4188</b><br><br><table><tr><td>&gt; 300 µm</td><td>0 %</td></tr><tr><td>&gt; 200 µm</td><td>30 – 60 %</td></tr><tr><td>&gt; 100 µm</td><td>90 – 100 %</td></tr><tr><td>&lt; 56 µm</td><td>0 %</td></tr></table> | > 300 µm | 0 % | > 200 µm | 30 – 60 % | > 100 µm | 90 – 100 % | < 56 µm | 0 % |
| > 300 µm                   | 0 %   |          |     |          |           |          |            |         |     |
| > 200 µm                   | 30 – 60 %   |          |     |          |           |          |            |         |     |
| > 100 µm                   | 90 – 100 %  |          |     |          |           |          |            |         |     |
| < 56 µm                    | 0 %   |          |     |          |           |          |            |         |     |
| <b>Apparent Density:</b>   | <b>800 - 900 kg/m<sup>3</sup></b>   |          |     |          |           |          |            |         |     |
| <b>Special Properties:</b> | <b>Due to a special production procedure</b><br><b>a low oxide content is achieved</b>  |          |     |          |           |          |            |         |     |
| <b>Packing:</b>            | <b>UN-certified 210-l steel drums</b>   |          |     |          |           |          |            |         |     |

