



**BK Giulini**

**Aluminium Magnesium Silicate  
Suspension  
C 612/4**

**Spec.No. 30077-10**

**Quality**

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<b>Description</b>	<b>White suspension</b>
<b>Identification</b>	<b>The hydrochloric acid solution yields the reactions characteristic of aluminium und silicate.</b>
<b>Solubility</b>	<b>Soluble in dilute mineral acids.</b>
<b>Aluminium (Al<sub>2</sub>O<sub>3</sub>)</b>	<b>min. 2.3 %</b>
<b>Magnesium (MgO)</b>	<b>min. 3.5 %</b>
<b>Residue on drying (105deg.C, 20 h)</b>	<b>min. 11.0 %</b>
<b>Sulphate (SO<sub>4</sub>, based on dry substance)</b>	<b>max. 7.0 %</b>
<b>Chloride (Cl, based on dry substance)</b>	<b>max. 3.5 %</b>
<b>Arsenic (As, based on dry substance)</b>	<b>max. 10 ppm</b>
<b>Heavy metals (as Pb, based on dry substance)</b>	<b>max. 200 ppm</b>
<b>Viscosity (Brookfield LV, spindle 3, at 12 rpm)</b>	<b>no req. mPas</b>
<b>pH-value (50 %(G/G) centrifugate)</b>	<b>7.5-9.5</b>
<b>Neutralizing Capacity (pH after 5 minutes)</b>	<b>2.2-4.2</b>
<b>Neutralizing Capacity (pH after 10 minutes)</b>	<b>2.6-4.2</b>
<b>Neutralizing Capacity (pH after 20 minutes)</b>	<b>2.8-4.2</b>

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**Neutralizing Capacity (backtitration) max. 50.0 ml**

**Total aerobic microbial count max. 100 c.f.u./g**

**Preserving agent Sodium hypochlorite**

**Release**

**The product meets the requirements of BK Giulini Standard Quality.**

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