



**MOSCONI s.r.l.**



# TECHNICAL DATA SHEET

## INSULATING AGGREGATE 0-0.1

<b>Max. service temperature</b>	..... °C	<b>900</b>
<b>Bulk density</b>	..... Kg/m <sup>3</sup>	<b>600</b>
<b>Chemical Analysis</b>	SiO <sub>2</sub> ..... % Al <sub>2</sub> O <sub>3</sub> ..... % TiO <sub>2</sub> ..... % Fe <sub>2</sub> O <sub>3</sub> ..... %	<b>65,0</b> <b>16,0</b> <b>0,5</b> <b>4,0</b>
<b>Thermal conductivity</b> BS 1902 Section 5.5 1991	200°C ..... W/m <sup>2</sup> K 400°C ..... W/m <sup>2</sup> K 600°C ..... W/m <sup>2</sup> K	<b>0,12</b> <b>0,13</b> <b>0,10</b>
<b>Grain size</b> % by weight passing ISO sieves	> 0,5 mm ..... % 0,1-0,5 mm ..... % < 0,1 mm ..... %	<b>2</b> <b>8</b> <b>90</b>
<b>Packing</b>	big bags (1,0 m <sup>3</sup> ) ..... kg	<b>600</b>

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The above-mentioned data, resulting from our testings, are given as an indication of typical values.  
No guarantee can be granted regarding their absolute values or working performances.