

# MULPESER 60

| <b>Chemical Analysis (Standard)</b> |         |            |
|-------------------------------------|---------|------------|
| %                                   | typical | guaranteed |
| Al <sub>2</sub> O <sub>3</sub>      | 60.53   | Min 59,00  |
| SiO <sub>2</sub>                    | 34.02   | —          |
| Fe <sub>2</sub> O <sub>3</sub>      | 1,41    | Max 1,60   |
| TiO <sub>2</sub>                    | 2,36    | —          |
| MgO                                 | 0,25    | —          |
| CaO                                 | 0,65    | —          |
| K <sub>2</sub> O                    | 0,40    | —          |
| Na <sub>2</sub> O                   | 0,08    | —          |

| <b>Physical Properties</b> |         |            |                   |
|----------------------------|---------|------------|-------------------|
|                            | typical | guaranteed | standard          |
| Bulk density               | 2.70    | 2,65       | g/cm <sup>3</sup> |
| Water absorption           | 0.6     | —          | %                 |
| Apparent Porosity          | 2       | —          | %                 |

| <b>Mineralogic Composition</b> |                     |
|--------------------------------|---------------------|
| Main Phase                     | Mullite ≈ 85 %      |
| Secondary Phase                | Cristoballite ≈ 5 % |

| <b>Other information</b>                             |
|--|
| Calcined at temperatures between 1500 °C y 1.550 °C. |