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## HOJA DE ESPECIFICACIONES

# CAOLÍN Molido AB45

### *Análisis químico*

|                                  |                   |                     |                    |                    |                     |
|----------------------------------|-------------------|---------------------|--------------------|--------------------|---------------------|
| % SiO <sub>2</sub>               | <b>48.3 ± 2.0</b> | % CaO               | <b>0.24 ± 0.15</b> | % K <sub>2</sub> O | <b>1.35 ± 0.3</b>   |
| % Al <sub>2</sub> O <sub>3</sub> | <b>35.5 ± 1.5</b> | % MgO               | <b>0.40 ± 0.15</b> | % TiO <sub>2</sub> | <b>0.28 ± 0.15</b>  |
| % Fe <sub>2</sub> O <sub>3</sub> | <b>1.5 ± 0.3</b>  | % Na <sub>2</sub> O | <b>0.08 ± 0.10</b> | % P.P.C.           | <b>12.24 ± 2.00</b> |

### *Análisis Mineralógico (D.R.X.) %*

|               |                   |                 |                  |
|---------------|-------------------|-----------------|------------------|
| Caolinita     | <b>77,0 ± 2.0</b> | Montmorillonita | <b>7,0 ± 2.0</b> |
| Mica o Illita | <b>11,0 ± 2.0</b> | Cuarzo          | <b>4,0 ± 1.0</b> |
| Feld. Pot.    | <b>1,0 ± 0.5</b>  |                 |                  |

### *Análisis Granulométrico (Sedigraph) %*

|      |                           |      |                           |      |                   |
|------|---------------------------|------|---------------------------|------|-------------------|
| >45μ | <b>1,0 ± 1,0</b>          | <25μ | <b>98,0 ± 2,0</b>         | <10μ | <b>85,0 ± 5,0</b> |
|      | <b>&lt;5μ 70,0 ± 10,0</b> |      | <b>&lt;2μ 43,0 ± 10,0</b> |      |                   |